

# Md Imanul Huq

Ph.D. in Computer Science

🏠 College Station, Texas 77840

☎ +1 (940) 299-8142

✉ imanulhuq@gmail.com

🌐 Personal Webpage

in LinkedIn

🎓 Google Scholar

## PROFILE

Computer scientist and educator with more than eight years of combined university teaching experience, including nearly five years of independent classroom instruction as adjunct faculty across computer science, engineering technology, and business programs. Ph.D. in Computer Science completed in 2026. Instructional breadth spans introductory and intermediate programming, data structures and discrete mathematics, computer organization and microprocessors, computer networks, and network security, together with hands-on laboratory design and management. Active scholarly record of peer-reviewed publications in human-centered cybersecurity, an established practice of supervising undergraduate research and senior projects, and a sustained record of service to students and to the wider community.

## EDUCATION

### Doctor of Philosophy in Computer Science

Jan. 2022 – Aug. 2026

Texas A&M University, College Station, TX

**Status:** *Completed.* Dissertation successfully defended June 8, 2026; degree conferred August 2026.

**Dissertation:** A Neuro-Behavioral Framework for Measuring and Mitigating Human Vulnerability in Cybersecurity

**Advisor:** Dr. Nitesh Saxena    **Cumulative GPA:** 3.7/4.0

### Bachelor of Science in Computer and Communication Engineering

2009 – 2013

International Islamic University Chittagong, Chittagong, Bangladesh

**Thesis:** Correlation between sensorimotor area of central nervous system with peripheral nervous system by EEG and NCV for motor imagery task

**Cumulative GPA:** 3.9/4.0

## DOCTORAL DISSERTATION

*A Neuro-Behavioral Framework for Measuring and Mitigating Human Vulnerability in Cybersecurity*

Texas A&M University, Department of Computer Science and Engineering. Defended June 8, 2026.

**Committee:** Dr. Nitesh Saxena (chair), Dr. Marcus Botacin, Dr. Jeeun Kim, Dr. Ann McNamara.

- **Chapter 3 — Usable security in encrypted email.** A multi-semester longitudinal study of PGP in Mozilla Thunderbird among tech-savvy students, with an LLM-augmented NLP pipeline distinguishing local from systemic failure points. Published at IEEE PST 2025; journal extension under review.
- **Chapter 4 — Perceptual limits on deepfake detection (DECEIVE).** EEG and eye-tracking evidence that high-quality deepfakes elicit neurophysiological responses statistically indistinguishable from authentic video, establishing a measurable ceiling on unaided human detection.
- **Chapter 5 — Cognitive fatigue as a threat multiplier (PHANTOM).** A multimodal framework demonstrating that induced fatigue degrades phishing detection accuracy below chance, accompanied by a speed–accuracy inversion.

## COURSES PREPARED TO TEACH

*Courses marked <sup>†</sup> have been previously instructed, assisted, or designed.*

- **Programming and Data Structures:** Introduction to Programming<sup>†</sup>; Intermediate Programming; Python Programming<sup>†</sup>; Programming Fundamentals I and II; Data Structures and Algorithms; Object-Oriented Programming.
- **Systems:** Operating Systems; Computer Organization and Architecture<sup>†</sup>; Microprocessors and Microcontrollers<sup>†</sup>; Digital Logic Design<sup>†</sup>; Computer Fundamentals<sup>†</sup>.
- **Networking and Security:** Computer Networks<sup>†</sup>; Network Security<sup>†</sup>; Introduction to Cybersecurity; Applied Cryptography and Usable Security.
- **Foundations and Electives:** Discrete Mathematics<sup>†</sup>; Artificial Intelligence and Machine Learning; Human–Computer Interaction; Management Information Systems<sup>†</sup>; E-Commerce<sup>†</sup>; Senior Capstone and Research Project Supervision<sup>†</sup>.

## TEACHING EXPERIENCE

**Adjunct Faculty Member,** Departments of CCE, CSE, ETE, and BBA

Apr. 2017 – Dec. 2021

International Islamic University Chittagong, Chittagong, Bangladesh

- Served as instructor of record across four departments, carrying independent responsibility for lecture design, delivery, assessment, and grading over nearly five academic years.

- Designed complete course packages, including syllabi, lecture sequences, tutorials, laboratory exercises, assignments, quizzes, and final examinations, aligned to stated learning outcomes.
- Supervised final-year undergraduate theses and capstone projects from proposal through defense, mentoring students in research methods, technical writing, and presentation.
- Contributed to program-level work through departmental committees, curriculum discussions, and academic events; advised students on course selection and career direction.
- *Courses instructed:* Digital Logic Design; Computer Networks; Computer Fundamentals; Management Information Systems; E-Commerce; Microprocessors & Microcontrollers; Discrete Mathematics; Python Programming.

**Graduate Assistant — Teaching**, Department of Computer Science and Engineering

**Jan. 2022 – Aug. 2026**

**Texas A&M University**, College Station, Texas

- Delivered lecture support, managed laboratory sessions, and led recitation and review activities for undergraduate computer science courses.
- Held regular office hours to clarify core concepts, debug student code, and provide individualized academic support to students across a wide range of preparation levels.
- Evaluated assignments, laboratory reports, and examinations, providing written feedback intended to be instructional rather than merely evaluative.
- Reviewed instructional materials for accessibility barriers and contributed revisions supporting screen-reader compatibility and inclusive course delivery.
- *Courses assisted:* Network Security; Programming I; Computer Organization.

**Course Designer**, Department of Computer Science and Engineering

**Spring 2025; Fall 2025**

**Texas A&M University**, College Station, Texas

- Designed and organized course materials, including slide decks, assignments, and assessments, mapped explicitly to course learning objectives.
- Developed hands-on laboratory exercises and multi-stage project components reinforcing core concepts in network and systems security.
- Applied accessibility and inclusive design principles throughout, verifying screen-reader compatibility across the course package.
- *Course designed:* Network Security.

**Teaching Assistant**, Department of Computer and Communication Engineering

**Jan. 2011 – Dec. 2012**

**International Islamic University Chittagong**, Chittagong, Bangladesh

- Conducted laboratory sessions, guiding students through coding challenges, debugging, and the practical application of programming concepts.
- Delivered supplementary lectures on difficult topics to strengthen conceptual understanding beyond the primary lecture sequence.
- Administered laboratory examinations, evaluated performance, and provided constructive feedback supporting skill development.
- *Courses assisted:* Computer Graphics Laboratory; Game Theory.

**IELTS Faculty**

**Mar. 2018 – Jan. 2019**

Graduate Resource Enhancing Center (GREC), Chittagong, Bangladesh

- Taught academic English preparation courses to mixed-ability adult learners, with emphasis on writing structure and oral communication.
- Recognized with the *Most Student Affable Teacher* award (2020) for student rapport and instructional accessibility.

## **LABORATORY INSTRUCTION, COURSE DEVELOPMENT, AND ASSESSMENT**

- **Laboratory course design.** Built laboratory sequences and instructional materials from scratch for digital logic, microprocessor, and networking courses, including hands-on exercises, equipment setup, and laboratory examinations that assess procedure rather than recall.
- **Measurable learning outcomes.** Designed complete course packages — syllabi, lecture sequences, tutorials, assignments, quizzes, rubrics, and final examinations — planned against stated, measurable learning outcomes and revised on the basis of assessment results.
- **Multi-stage project assessment.** Developed staged project sequences in which each stage depends on a working previous stage, with instructional feedback returned between stages.
- **Learning management systems.** Built and maintained full LMS course packages structured for asynchronous student use as well as live instruction, and reviewed instructional materials for accessibility barriers and screen-reader compatibility.
- **Laboratory infrastructure.** Set up and maintained computer laboratories, including hardware repair, imaging, and virtualization environments.
- **Student recruitment and outreach.** Purchased, repaired, and distributed **more than twenty-three** computers and laptops to students lacking hardware for remote learning; volunteer instruction during pandemic campus closures.

## ONLINE, HYBRID, AND ACCESSIBLE INSTRUCTION

- **Remote course delivery.** Delivered university coursework remotely during pandemic campus closures, converting lecture sequences, laboratory exercises, and assessments for online delivery and sustaining student progress through an extended period without classroom access.
- **Learning management systems.** Built and maintained complete LMS course packages — lecture materials, assignments, quizzes, rubrics, and supplementary resources — structured for asynchronous student use as well as live instruction.
- **Accessible course design.** Reviewed instructional materials for accessibility barriers and revised them for screen-reader compatibility, applying inclusive design principles across a full course package rather than by individual accommodation.
- **Technology access outreach.** Purchased, repaired, and distributed **more than twenty-three** computers and laptops at personal expense to students who lacked the hardware required to join online classes during the pandemic.
- **Distributed adult instruction.** Taught academic English preparation to mixed-ability adult learners, adapting pacing and materials to a wide range of preparation levels; recognized with the *Most Student Affable Teacher* award (2020).

## STUDENT SUPERVISION AND MENTORING

|                                                                                                                                                           |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| [1] <b>Kangdong Yuan</b> — Undergraduate Researcher, SPIES Laboratory<br>Texas A&M University, College Station, Texas                                     | Spring 2024 |
| [2] <b>Muntasir Fahim</b> — B.Sc. Senior Project, Computer Science and Engineering<br>International Islamic University Chittagong, Bangladesh             | 2021        |
| [3] <b>Rahat Talha</b> — B.Sc. Senior Project, Computer Science<br>International Islamic University Chittagong, Bangladesh                                | 2021        |
| [4] <b>Md Imrul Hasan</b> — B.Sc. Senior Project, Physics<br>University of Chittagong, Bangladesh                                                         | 2021        |
| [5] <b>Md Shamsuddin Mahmud</b> — B.Sc. Senior Project, Computer and Communication Engineering<br>International Islamic University Chittagong, Bangladesh | 2013        |

Two former senior-project mentees are continuing collaborators and co-authors on an ongoing survey of post-quantum cryptography, an example of undergraduate supervision carried through to scholarly output.

## RESEARCH INTERESTS

Human-Centered Cybersecurity; Usable Security and Privacy; Large Language Models for Security and Behavioral Analysis; Cognitive Fatigue in Security Decision-Making; Deepfake Detection; Neuro-Behavioral Security (EEG and Eye Tracking); AI-Augmented Security Systems; Computer Science Education and Game-Based Learning for Cybersecurity Training.

## SCHOLARSHIP PROFILE

- **Scholarship of Discovery.** Original laboratory research establishing measurable limits of human security judgment, including the PHANTOM cognitive-fatigue framework and the DECEIVE deepfake perception study, conducted with EEG and eye-tracking instrumentation.
- **Scholarship of Integration.** Synthesis across computer science, cognitive neuroscience, and human factors, producing a unified neuro-behavioral framework spanning three independent studies; additional interdisciplinary collaboration with electrical engineering on adversarial electricity-market bidding.
- **Scholarship of Engagement.** Systematization-of-knowledge work applying disciplinary expertise to problems of practice in phishing detection and AI fuzzing; peer review for *Computers & Security* (Elsevier); invited conference and workshop presentations.
- **Scholarship of Teaching and Learning.** Multi-semester classroom study of how cybersecurity students struggle with encrypted email tools, published at IEEE PST 2025 with a journal extension under review — research whose subject is the learning process itself.

## PUBLICATIONS

### Peer-Reviewed Conference Papers

- C1. [USENIX Security 2026] Mahbub Alam, Aftab Hussain, Sonjoy Kumar Paul, Amy W. Hays, **Md Imanul Huq**, and Nitesh Saxena.  
“SoK: PHILTER: Uncovering Security and Functional Gaps in AI-based Phishing Website Detection Literature via an LLM-based Reasoning Framework,” USENIX Security Symposium, 2026.
- C2. [PST 2025] **Md Imanul Huq**, Ahmed Tanvir Mahdad, and Nitesh Saxena.  
“Encryption Struggles Persist: When Tech-Savvy Students Face Challenges with PGP in Thunderbird,” 22nd Annual International Conference on Privacy, Security, and Trust (PST), 2025.

- C3. [ICIEV 2014] Md. Abdus Samad and **Md Imanul Huq**.  
*“Correlation between Brain’s Adjoin and Diverse Hemisphere for Motor Imagery Task Relating to Central and Peripheral Nervous System,”* International Conference on Informatics, Electronics & Vision (ICIEV), 2014.
- C4. [CYBER 2012] Sikder Sunbeam Islam, Muhammad Baqer Mollah, **Md Imanul Huq**, and Md Aman Ullah.  
*“Cloud Computing for Future Generation of Computing Technology,”* IEEE International Conference on Cyber Technology in Automation, Control, and Intelligent Systems (CYBER), 2012.
- C5. [ICECTE 2012] Md. Abdus Samad and **Md Imanul Huq**.  
*“Correlation between Sensorimotor Area of Central Nervous System with Peripheral Nervous System by EEG and NCV for Motor Imagery Task,”* International Conference on Electrical, Computer and Telecommunication Engineering (ICECTE), Rajshahi, Bangladesh, 2012.

### Manuscripts Under Review

- [U1] **Md Imanul Huq**, Ahmed Tanvir Mahdad, and Nitesh Saxena.  
*A Longitudinal and LLM-Augmented Analysis of PGP Usability Among Tech-Savvy Thunderbird Users*, 2026.
- [U2] Cagri Arisoy, **Md Imanul Huq**, and Nitesh Saxena.  
*You Can’t Spot a Deepfake—And Neither Can Your Brain Nor Eyes: A Neurophysiological Framework for Deepfake Exploitation of Cognitive Engagement and Implicit Visual Evaluation.*
- [U3] Mahbub Alam, Aftab Hussain, Sonjoy Kumar Paul, Amy W. Hays, **Md Imanul Huq**, and Nitesh Saxena.  
*SoK: AI-FLARE: An Exposition of AI Fuzzing Techniques via Reasoning with LLMs.*
- [U4] Cagri Arisoy, Amy W. Hays, **Md Imanul Huq**, and Nitesh Saxena.  
*Rethinking Security Warnings: A Neuro-Cognitive Framework & Study of Application Reputation Warnings.*

### Work in Progress

- O1. **Md Imanul Huq**, Sonjoy Kumar Paul, Aftab Hussain, Amy Hays, Mahbub Alam, and Nitesh Saxena.  
*PHANTOM: Cognitive Fatigue as a Threat Multiplier in Phishing Website Detection.*
- O2. Md. Mainul Islam, **Md Imanul Huq**, Abdulrahman Takiddin, Muhammad Ismail, Hasan Kurban, and Erchin Serpedin.  
*Strategic Bidding in Competitive and Adversarial Electricity Markets Using No-Regret Learning Algorithms.*
- O3. **Md Imanul Huq**, Md Imrul Hasan, and Muntasir Fahim.  
*A Systematic Survey of Post-Quantum Cryptography.*
- O4. Rahat Talha and **Md Imanul Huq**.  
*Side-Channel Attack on Grid-Based Communication and Encryption.*

## RESEARCH EXPERIENCE

Graduate Research Assistant, Department of Computer Science and Engineering  
 Texas A&M University, College Station, Texas

Jan. 2022 – Aug. 2026

### LLM-Augmented Analysis of Usable Security in Encrypted Email (PGP)

- Conducted a multi-semester longitudinal study of the usability of Mozilla Thunderbird’s integrated PGP encryption among cybersecurity students.
- Collected and analyzed student support emails, troubleshooting logs, and interaction data to identify persistent failure points in encrypted email workflows.
- Designed an LLM-augmented natural language processing pipeline using transformer-based sentiment classification and embedding-level semantic similarity analysis.
- Compared classroom observations against global public support forum discussions to distinguish local from systemic usability challenges.

### DECEIVE: Deepfake Exploitation of Cognitive Engagement and Implicit Visual Evaluation

- Developed the DECEIVE framework to investigate how deepfake media bypass human cognitive and perceptual defenses.
- Conducted controlled laboratory experiments using EEG (B-Alert X10) and eye tracking (Gazepoint GP3) to measure subconscious responses to real, deepfake, and look-alike videos.
- Designed behavioral classification tasks evaluating human detection accuracy under varying familiarity conditions.
- Established that high-quality deepfakes elicit neurophysiological responses statistically indistinguishable from authentic video, indicating biological limits on unaided human detection.

### PHANTOM: Cognitive Fatigue and Phishing Susceptibility

- Developed PHANTOM, a multimodal experimental framework measuring the effect of cognitive fatigue on phishing detection.
- Induced controlled mental fatigue through an extended incongruent Stroop task administered prior to phishing evaluation.

- Collected synchronized behavioral, EEG, eye-tracking, and Cyber Operations Stress Survey (COSS) data to analyze cognitive workload and decision quality.
- Documented substantial degradation in detection accuracy under fatigue, establishing fatigue as a measurable threat multiplier.

#### **Neuro-Informed Cybersecurity Defense Systems (Ongoing)**

- Investigating adaptive security systems that adjust interface safeguards in response to real-time indicators of user fatigue and cognitive load.
- Exploring neuro-informed deepfake detection approaches integrating human visual attention patterns into machine learning pipelines.

**Research Trainer and Head of Engineering Section, GUSTO A Research Group**  
Chittagong, Bangladesh

**Mar. 2018 – Dec. 2021**

- Led research methods training for early-career researchers and undergraduate students, covering literature review, experimental design, and publication practice.
- Directed the engineering section of the group, coordinating project teams and mentoring junior members.

### **FEDERALLY FUNDED RESEARCH PARTICIPATION**

Contributed as a graduate research assistant to the following federally funded programs. Awards are held by the principal investigator; participation is recorded here as research support, not as personal awards.

- **Air Force Office of Scientific Research (AFOSR)** — Award FA9550-23-1-0453, “*Cognitive Security and its Mitigation: A Theoretical Framework, Supporting Neurophysiological Studies, and Interactive Deep Learning Models in Sparse and Dense Information Environments*” (subaward 1564140).
- **National Science Foundation** — Award CNS-2201465.
- **National Science Foundation** — Award CNS-2154507.
- **National Science Foundation** — Award OAC-2139358.
- **Department of Defense funded research, Texas A&M University**

**2024 – 2025**

*Contributions across these awards:* led the design and execution of neurophysiological user studies on phishing susceptibility and the effect of fatigue on security decision-making; conducted EEG and eye-gaze research on deepfake media detection; and carried out usability studies of email encryption tools.

### **PROFESSIONAL EXPERIENCE (INDUSTRY)**

**STAB Tech, Chittagong, Bangladesh**

**Mar. 2013 – Dec. 2018**

*Progressive advancement from part-time field engineer to Chief Technology Officer.*

#### **Chief Technology Officer**

**Sept. 2015 – Dec. 2018**

- Owned the company’s technical function, setting direction for security, biometric, and communication system offerings.
- Analyzed client systems and proposed new security and communication schemes, then led their implementation through to acceptance.
- Administered the company’s internal computing environment, including workstations, network infrastructure, and user account provisioning and management.
- Supervised the engineering team, coordinating site assignments, scheduling, and quality verification across concurrent deployments.

#### **Senior Engineer**

**Apr. 2015 – Aug. 2015**

- Implemented communication and security system modules for commercial clients.
- Installed and commissioned fire detection and alarm systems, covering cabling, control panels, low-voltage wiring, and acceptance testing.

#### **Junior Engineer**

**Apr. 2014 – Apr. 2015**

- Performed system maintenance and provided client-facing technical support across active deployments.

#### **Intern / Part-Time Field Engineer**

**Mar. 2013 – Mar. 2014**

- Assisted field engineers on installation and support calls while completing undergraduate study.

#### **3G Network Engineer**

**Jan. 2014 – Apr. 2014**

MetroTel, Chittagong, Bangladesh (*contract engagement for Banglalink*)

- Conducted radio network site surveys and identified coverage blind spots across the assigned service area.
- Configured base transceiver station (BTS) equipment and supported network commissioning activities.

## PROFESSIONAL AND DISCIPLINARY SERVICE

---

- **Invited Reviewer**, *Computers & Security* (Elsevier) 2026 – Present
- **Departmental Committee Member**, International Islamic University Chittagong 2017 – 2021
- **Research Methods Trainer**, GUSTO A Research Group 2018 – 2021

## COMMUNITY SERVICE AND OUTREACH

---

- **Volunteer instructor during the COVID-19 pandemic.** Taught students who had lost access to classroom instruction, sustaining their coursework through an extended period of school closure.
- **Technology access initiative.** Purchased and collected non-functioning computers at personal expense, repaired and refurbished them, and distributed **more than twenty-three** working computers and laptops to students who lacked the hardware required to join online classes during the pandemic.
- **Academic outreach.** Delivered public workshops and talks on artificial intelligence and career development for students and early-career professionals.

## INVITED TALKS AND PRESENTATIONS

---

- [1] Conference presentation, “Encryption Struggles Persist: When Tech-Savvy Students Face Challenges with PGP in Thunderbird,” 22nd Annual International Conference on Privacy, Security, and Trust (PST 2025), Fredericton, Canada 2025
- [2] Invited keynote speaker, “Workshop on Artificial Intelligence and its Impact on Business Organization & Career Development on Different Aspects,” International Islamic University Chittagong, Bangladesh 2019
- [3] Invited talk, “Correlation between Sensorimotor Area of Central Nervous System with Peripheral Nervous System by EEG and NCV for Motor Imagery Task,” Rajshahi, Bangladesh 2012

## AWARDS AND HONORS

---

- [1] **Vice Chancellor’s Gold Medalist** 2018  
International Islamic University Chittagong
- [2] **Most Student Affable Teacher** 2020  
Graduate Resource Enhancing Center (GREC)
- [3] **Department of Defense Funded Research Participation** 2024 – 2025  
Texas A&M University
- [4] **Selected Graduate Research Assistant** 2018  
Western Carolina University, United States
- [5] **Scholarship, Engr. Yassalam Fund, for Excellent Academic Performance** 2009 – 2013  
International Islamic University Chittagong

## TECHNICAL AND LABORATORY COMPETENCIES

---

- **Programming and tools:** Python, C/C++, Java, MATLAB, R, SQL, Git, L<sup>A</sup>T<sub>E</sub>X, Linux/Unix shell.
- **Machine learning:** TensorFlow, Keras, PyTorch, scikit-learn, transformer models, large language model pipelines.
- **Laboratory instrumentation:** B-Alert X10 EEG acquisition and analysis; Gazepoint GP3 HD eye tracking; synchronized multi-modal data collection; human-subjects protocol design and IRB compliance.
- **Systems and networking:** Network configuration and administration (Cisco CCNA, 2017); virtualization with Xen Orchestra; Raspberry Pi and embedded laboratory environments; computer laboratory setup, maintenance, and hardware repair.
- **Instructional technology:** Learning management systems, accessible course-material design, and screen-reader-compatible documentation.

## PROFESSIONAL DEVELOPMENT AND CERTIFICATIONS

---

- **AI Engineer Core Track: LLM Engineering, RAG, QLoRA, Agents** Aug. 2026
- **Docker Training: Learn Docker from Zero to Cloud** Aug. 2026
- **CompTIA Security+ (SY0-701)** — prepared to certify on request 2026
- **Foundations of Cybersecurity**, Google Aug. 2026
- **Cisco CCNA Routing and Switching** — certified 2017; certification lapsed 2017
- **University Teaching**, The University of Hong Kong Sept. 2020

- **The Data Scientist's Toolbox**, Johns Hopkins University **July 2020**
- **Computer Vision Basics**, University at Buffalo / SUNY **June 2020**
- **Applied machine learning sequence**: Deep Learning A-Z; Artificial Intelligence A-Z; Deep Learning and Computer Vision A-Z; Complete Self-Driving Car Course — Applied Deep Learning; TensorFlow 2.0 Practical and Practical Advanced; Complete Guide to TensorFlow 2.0 with Keras **2019 – 2020**
- **Research writing sequence**: How to Write a Successful Research Paper; How to Write an Effective Research Paper **Sept. 2020**
- **Masterclass on Research Methods, Tools & Publications**, GUSTO A Research Group **2018**
- **Satellite Communication, Radio Equipment, Optical-Fiber OLTE, SDH & PDH Switching Systems**, BTCL **2012**
- **Industrial Automation Masterclass: DCS, PLC, SCADA & SIS** **Aug. 2026**
- **Wonderware InTouch SCADA from Scratch to PRO** **Aug. 2026**
- **The Complete SQL Bootcamp: Go from Zero to Hero** **Aug. 2020**

## PROFESSIONAL MEMBERSHIPS

---

- **Member**, Institute of Electrical and Electronics Engineers (IEEE) **Jan. 2024 – Present**
- **Member**, The Institution of Engineers, Bangladesh (IEB) [M/39019] **Jan. 2014 – Present**
- **IEEE Young Professionals** [91300452]; IEEE Computer Society; IEEE Communications Society; IEEE Aerospace and Electronic Systems Society **2014 – 2017**

## LANGUAGES

---

English (fluent; medium of instruction throughout teaching career); Bengali (native).