

MUHID HASSAN RISVY

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[GitHub](#) [◇ LinkedIn](#)

EDUCATION

New Jersey Institute of Technology

Fall 2024 - Present

Ph.D. (Ongoing) in Computer Science

Graduate Research Assistant

Shahjalal University of Science & Technology

May 2023

B.Sc. in Computer Science and Engineering

CGPA: 3.56/4.00 (3.85 in the last two years).

PUBLICATIONS

Research Interests: Human-Computer Interaction, Human-AI Collaboration.

Peer-reviewed Publications

• **Muhid Hassan Risvy**, Dimitri Theodoratos, Alisha Pradhan. (2026). Towards Designing for (Dis)Trust in Technologies for Aging. In *Proceedings of the 28th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS 2026)*. (Accepted)

EXPERIENCE

Graduate Research Assistant

May 2026 - Present

New Jersey Institute of Technology

Graduate Teaching Assistant

Fall 2024 - Present

New Jersey Institute of Technology

Spring 2026 CS 698 Human-Robot Interaction

CS 288 Intensive Programming in Linux

Fall 2025 CS 288 Intensive Programming in Linux (two sections)

Summer 2025 CS 288 Intensive Programming in Linux

CS 332 Principles of Operating Systems

Spring 2025 CS 388 Android Application Development

Fall 2024 CS 351 Introduction to Cybersecurity

PREVIOUS RESEARCH PROJECTS

Security Analysis of Software-Based Cryptocurrency Wallets (Undergraduate Thesis)

The research project aims to identify the security issues and privacy concerns in cryptocurrency wallets. It uses vulnerability assessment tools and user reviews to evaluate the perceived security and usability. Both manual and machine learning approaches are used to analyze user reviews and determine the wallets' effectiveness in keeping cryptocurrencies secure.

COVID-19 Vaccine Supply Chain | [GitHub](#)

A blockchain project implementing a private blockchain-powered supply chain to establish end-to-end traceability for the COVID-19 vaccine, while guaranteeing secure distribution and transportation.

Technology: Hyperledger Fabric, Node.js, JavaScript, Apache CouchDB.

RELATED COURSES AND SKILLS

Courses	CS 698: Human Factors in Security and Privacy (A), CS 756: Mobile Computing and Sensor Networks (A), CS 645: Security and Privacy in Computer Systems (A)
Programming	Solved 850+ problems on CodeForces , LeetCode , Vjudge , etc.
Languages	C, C++, Java, Python, JavaScript, MATLAB

ACCOMPLISHMENTS

Bangladesh Blockchain Olympiad 2022 <i>Finalist</i>	June 2022
Bangladesh Blockchain Olympiad 2021 <i>Finalist</i>	February 2021

PROFESSIONAL AFFILIATIONS & SERVICE

Affiliations and Service	
Professional Member , Association for Computing Machinery (ACM)	July 2026 - Present
Service	
Vice President , Bangladeshi Graduate Student Association at NJIT	Apr 2026 - Present
Treasurer , Bangladeshi Graduate Student Association at NJIT	May 2025 - Apr 2026

EXTRA-CURRICULAR ACTIVITIES

Soccer: Champion, Intra IICT Tournament, SUST (2019)
Table Tennis: Runners-Up, Intra-Department Tournament, SUST (2022)