ALTAF AHMED MUSHTAQ AHMED

551-229-8646 | amushta1@mail.yu.edu | LinkedIn

EDUCATION

Yeshiva University, Katz School of Science and Health - New York, NY *Sep 2025*
Master of Science in Cybersecurity GPA: **4**

People's Education Society University - Bangalore, India *May 2022*
Bachelor's in technology, Computer Science, & Cybersecurity GPA: **3.5**

TECHNICAL SKILLS

Programming language and Tools: Python, Java, Solidity, Rust, SQL databases, MongoDB, React, Springs, Django, Remix, HTML, CSS, JavaScript, Tableau, Unix, AWS, Azure.

Soft Skills and Practices: Cross-language programming, Agile methodologies (Git, Jira), Leadership, Clear Communication, Automation using Python.

WORK EXPERIENCE

Flexera Software Private Limited Bangalore, India
Associate Software Developer *Jul 2022 – Aug 2023*

- Developed Api and controllers for the backend for a project on an open-source vulnerability detection system.
- Identified, investigated, and solved newly found bugs in the software.
- Automated the end-to-end testing to release product updates on a quarterly schedule.

Cogknit Semantics Pvt. Ltd Bangalore, India
Software Engineering Intern *Oct 2021 – Apr 2022*

- A learning content integration using automated scripting in an enterprise learning platform with user activity tracking. Worked on user engagement improvement using the nudge notification system. Developed an activity user dashboard for user activity visualization.

VOLUNTEER JOB

ISACA YU Student Club Vice President (Present) ***USA, NYC***

- Managing a team to host events, podcasts, hackathons, and other cyber security events.
- Working in a scoop and a defined budget is the key factor that makes this job interesting.

PROJECTS

Digital Ledger Voting System Using Private Blockchain *Mar 2022*

- Designed and developed secure voting using Blockchain technology.
- Securely maintained and integrated state ID data using 3rd party APIs. Supported by bio-metric components and encryption.
- Powered by smart contracts developed in solidity.

Digital Asset Management with Blockchain

- Designed and developed a web3 platform for Digital Asset creation and transfer in the Ethereum network on an Azure web platform.
- ERC-721 token understanding and development to generate NFT for each Digital Asset.
- The Cross-language programming was a main part of the project as the project was developed using React, python, and solidity.

ACADEMIC ACHIEVEMENTS

ISACA Cybersecurity Case Study Competition Winner:

Obtained 3rd place in the competition analyzing SolarWinds and SEC case study.

IEEE Research paper: Intelligent Digital Ledger Voting System Published in 2022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)