

# Mohammed J Hossain

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## Education

### **CUNY LaGuardia Community College, New York, NY**

*Associates in Applied Science, Computer Programming*

*Fall 2019*

Relevant Coursework: Programming, Web Development, Database Management, Virtualization, Cloud Computing

### **CUNY New York City College of Technology Brooklyn, NY**

*BTech in Computer Systems*

*Expected Graduation Fall 2024*

Relevant Coursework: Linux Operating System, System Design, Networking, Data Analytics, Cyber Security

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## Technical Skills & Certifications

- Google Cybersecurity Professional (Coursera)
- ISC2 Certified in Cybersecurity | Sept 2023
- Pursuing AWS Developer Associates & CompTIA Security+
- Programming Languages & Database: Python, SQL, JavaScript, BASH, Java
- Security: SIEM, LOG Analysis, Packet Analysis, Network Monitoring
- Technology: Linux, Cloud Computing, Virtualization, Docker, REST API, Git

## Projects

### *New York City Crime Hot Spots Virtualization (Python)*

*April 2022*

- Performed in-depth exploratory data analysis with Python and Pandas to uncover trends and patterns
- Utilized NYC Open Data API for data collection
- Visualized data using Folium library in Python

### *Expense Tracker (PHP, SQL) | [xtrack.mointech.dev](http://xtrack.mointech.dev)*

*Fall 2019*

- Developed a web application to track expense
- Used PHP to perform server operations, user authentication, data processing
- Used MySQL as the database for the web application

## Work Experience

### **NCN News Channel Long Island City, NY**

*Help Desk Technician Jan 2022 – Dec 2022*

- Provided prompt technical support to television station personnel, resolving hardware and software issues.
- Troubleshoot and resolved issues with desktops, laptops, and peripherals.
- Collaborated with cross-functional teams to address complex technical challenges.

### **Time Television Queens, NY**

*Help Desk Technician March 2021 – Dec 2021*

- Diagnosed and troubleshooted network connectivity problems.
- Assisted in the setup and configuration of audio-visual equipment for live broadcasts.
- Performed routine IT equipment maintenance to minimize downtime and boost system reliability.

### **CUNY LaGuardia Community College New York, NY**

*Graphics Designer Jan 2019 – Feb 2021*

- Designed marketing assets for college website, and print materials
- Worked alongside frontend developers, creating graphical assets for website