

SHADMAN UR RABBI

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EDUCATION

May 2022

Stony Brook University, Stony Brook, NY

GPA: 3.54/4.0.

Honors: Dean's List.

- Pursuing Bachelor of Science in Computer Science.
- **Related Courses:** Object-Oriented Java Programming, Data Structure, Discrete Mathematics, System Fundamentals, Programming Abstractions.
- Stony Brook Computing Society at Stony Brook University
- Cybersecurity Club at Stony Brook University

Projects:

- **Sales Data Comparison:** Initialized a project to automate the process of comparing data of Dining Sales to figure out the trends in data
- **Automated Answering catalogue:** Created automated answering catalogue using binary tree concept of Java in class CSE214.
- **Bus Simulation:** Simulated campus bus simulation using the concept of Queue.

Sept 2018 -Present

Newcomers High School, Long Island City, NY

Class Of 2018

Overall GPA:4.0/4.0

- High School Advanced Regents Diploma & Salutatorian of class.

SKILLS

- Programming Languages: Java, Shell Scripting, Windows PowerShell, OCaml, MIPS Assembly.
- Alternative Skills: Network and Desktop Troubleshooting, IT Support Ticket handling, Active Directory, Internet Protocol and Inventory Management.
- Language: English & Bengali(fluent), Hindi & Urdu (Spoken), Arabic (Readability)

WORK EXPERIENCE & LEADERSHIP ROLES

Assistant to Office at Faculty Student Association at Stony Brook University

Aug 2019 – Present

- Analyzes sales data from Campus Dining to figure out profit rate, effective hours, customer feedback.
- Initialized a project to automate the process of comparing sales data using Python.

IT Support Intern, NYC Dept. of Records and Information, Manhattan, NY

- Performed PC maintenance, hardware and software installation, upgrades, system support, equipment salvages, and inventory tracking.
- Troubleshot and provided IT Support over 50 computers throughout the agency.
- Resolved agency wide issues with Adobe All Apps Installation Packages.
- Managed the Deployment of Windows 10 on 200 computer over the city agency and troubleshoot the issues such as Black Screen, Networking issue and Software runtime errors.
- Tested and Configured applications for Windows OS and LINUX environment.
- Designed and upgraded a script to sort out Scanned Records in order of the Borough, Year, Month and Date from an Excel Spread Sheet using Windows PowerShell and Python.
- Setting up Nagios Core Software to connect physical server as agents and creating Plug-in for Nagios using Shell script.

Jun 2017- Aug2019

EXTRACURRICULAR ACTIVITIES

Student Voice at Campus Dining at Stony Brook University

Sept 2018 - Present

- Designed and collected 50 surveys based on dining experience from the general student.
- Implemented various proposals including spice racks and better halal food options.
- Advocated for Microwave at the East side dining.

Clubs:

- Taekwondo Club at Stony Brook University

Sept 2018 - Present