Muhammad Shaikh

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EDUCATION

University of Houston — Expected: May. 2028
Bachelor of Science in Computer Science — *GPA: 3.54*

EXPERIENCE

University of Houston — May 2024 – Present
Technician — *Houston, TX*

- Set up and maintain hardware such as computers, printers, projectors, and network devices.
- Install and troubleshoot software used by students, faculty, and staff.
- Provide help desk support for issues like connectivity, account recovery, and system errors.
- Manage campus networks by ensuring secure, reliable Wi-Fi and handling server-related tasks.
- Support classroom and event technology, including audiovisual setups and smartboards.

PROJECTS

MedLog – Medication Tracking System | *C++*

- Designed and implemented a medication tracking system in C++ using object-oriented programming
- Created classes for different medication types (Pill, Syrup, Injection) with inheritance and polymorphism
- Developed a CLI interface for users to log, update, and delete medication entries
- Stored data in files and implemented error-checking for invalid input

GPA Calculator | *Python*

- Built a command-line GPA calculator in Python to compute both semester and cumulative GPA based on user input
- Allowed users to enter course grades and credit hours, with logic to handle multiple semesters for cumulative tracking
- Implemented input validation and error handling to ensure data integrity and improve user experience
- Designed a user-friendly loop-based interface to support continuous usage without restarting the program

TECHNICAL SKILLS

Languages: Java, Python, C/C++, HTML/CSS,LaTex
Frameworks/Libraries: PyTorch, NumPy,React,TailwindCSS
Developer Tools: VS Code, Visual Studio, Git
Certifications: Autodesk Certified User — Fusion 360 (February 2024), IT Specialist Certification in Java Programming — Certiport (May 2024)