SUMAYYAH A. AHMED

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● Chicago, IL

HIGHLIGHT OF QUALIFICATIONS

- Founder & CEO with a proven ability to bootstrap and scale an IT consultancy, architecting and delivering web and mobile solutions that consistently exceed client expectations and enhance user engagement.
- Conducted comprehensive research projects in analyzing data that contributed to the data lake project.
- Leveraged four years of customer service experience to resolve conflicts effectively.
- Exhibited strong leadership and collaborative skills as an honor student by spearheading, improving team communication, and fostering a positive learning environment.

SUMMARY OF TECHNICAL QUALIFICATIONS

Academic Certifications:

Bachelor of Science in Computer Science
Associate in applied science, Software Development (Honor Student)
Python Certificate (Honor Student), Web Client Developer Certificate (Honor Student)
Academic Excellence Certificate
Business Productivity Software Certificate (Honor Student)

Professional & Technical Certifications:

CompTIA Cloud Essentials+, CompTIA Linux+, Cloud Essentials
Software Design: Modeling with UML
Computer Security, Introduction to Career Skills in Data Analytics
Microsoft Power Automate, Microsoft 365 for Administrators, Microsoft Teams (2024), Microsoft Project, OneNote (2023), Microsoft Forms, Streamlining Your Work with Microsoft Copilot, Microsoft 365 Copilot Quick Tips

Skills

OPERATING SYSTEMS:
- Windows, Windows Server, Unix, Linux, Android, ChromeOS, Ubuntu

NETWORKING:
- Design, configuration and troubleshooting of LAN, WAN, Cloud, and Wireless systems

PROGRAMMING LANGUAGES:
- Python, Java, JavaScript, PHP, Dart

WEB DEVELOPMENT:
- HTML, HTML5, CSS, JavaScript, Python-Flask, CodeIgniter 4, Flutter, FlutterFlow, Adobe Dreamweaver

DATA ANALYTICS & STATISTICS:
- Pandas, Matplotlib, NumPy, Jupyter Notebook

DATABASE MANAGEMENT:
- NoSQL, MySQL, SQL Server, PhpMyAdmin, PostgreSQL, pgAdmin 4

SECURITY:
- Kali Linux, Wireshark, Nmap, Metasploit

DEVELOPMENT MANAGEMENT TOOLS:
- Microsoft Project, GitHub Projects, Slack

HARDWARE/SYSTEMS:
- PC, Cloud, Virtualization, Virtual Machines, Backup, Disaster Recovery, Networking appliances

EMERGING TECHNOLOGIES:
- Computer Vision, Artificial Intelligence

EDUCATION

Bachelor of Science in Computer Science   Completed: August 2025
Lewis University, Romeoville, IL   GPA: 3.4/4.0
Minors: Mathematics and Business Administration

Associate of Applied Science in Computer Engineering   Completed: August 2024
College of DuPage, Glen Ellyn, IL   GPA: 3.3/4.0

PROJECTS AT LEWIS UNIVERSITY

CodeIgniter4 Web Application Development (Capstone Project)
- Developed a secure web application with user authentication (home, login, and registration pages) that improved user experience and enhanced overall security. • **Technologies:** CodeIgniter4, PHP, MySQL, phpMyAdmin

Python Flask To-Do App (Academic Project)
- Developed a Flask-based application to streamline task assignments, tracking featuring a user-friendly interface.
  • **Technologies:** Python, Flask, SQLite

RESEARCH

Lewis University/College of DuPage Faculty-Supervised Research Projects:
- **Epic Health Clinic project.** Spearheaded innovative billing and product delivery strategies that generated an additional $100K profit in drug development. (Professor: Marcelina Rakestraw)
- **Aunt Mary Story Book.** Developed a web application to record mothers' voices for children from jail, enhancing communication and emotional connection. (Professor: Raymond Klump)
- **Data Lake.** Collaborated on a research project to build a scalable data lake solution. Used: MinIO, Apache Airflow, Tailscale. Extracted data from various sources such as APIs, databases, logs, and CSVs. (Professor: Raymond Klump)

EXPERIENCE

Founder & CEO   June 2025 – Present
@ Aziziyah - Hybrid
- Architected and delivered 15 web and 3 mobile app projects using HTML/CSS, JavaScript, React, CodeIgniter, Flutter and WordPress, completing every engagement on time and on scope and earning a 98% client satisfaction rate.
- Designed and implemented branding and UI/UX for 7+ clients, driving a 35% increase in average user engagement.
- Oversaw a 24/7 hosting environment with automated backups and disaster-recovery plans, guaranteeing 99.9% uptime for critical applications.

Full-Stack Developer Intern   April 2025 – Present
AllPeople Marketplace - Remote

Administrator   June 2021 – Present
Non-Profit Organization - in Person, Office, Schaumburg, IL
- Answer phone calls and direct callers, file confidential financial documents, collect tuition and address concern
- Resolve customer complaints, Collect data from registration and extracurricular department
- communication with over 100 parents, organizing parties
- Experience handling an unaccepted situation with angry/unhappy parents
- Enroll new students and maintain accurate administrative records

HONORS AND AWARDS

- *Honors List,* College of DuPage, five semesters
- *STEM Student Success Scholarship certificate,* College of DuPage, 2024

LEADERSHIP, ACTIVITIES AND VOLUNTEER EXPERIENCE

- Volunteer, at Aunt Mary's Storybook Project October 2024 – February 2025.
- Member, Non-Profit Organization, 2021– Present.
- Volunteer yearly for judging children competition.
- Volunteer, at yearly community fair.

LANGUAGE SKILLS

- Fluent in English, Hindi, Urdu
- Semi-fluent in Arabic