

AHMED ABDULLAH

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OBJECTIVE

I seek to apply for software development internship to use my problem solving skills and abilities to contribute to innovative projects. I strive to build innovative commercial solutions that refine user interactions, boost efficiency and support business expansion.

SUMMARY OF QUALIFICATIONS

- Strong command on programming languages like C,C++, Python and JavaScript.
- Experience in developing full stack applications using frameworks like MERN stack, Next.js and node.js.
- Developed multiple innovative projects over three years, quickly learning and adapting to new technologies.
- Strong understanding of deep learning models like CNNs and neural networks

EDUCATION

FAST National University of Computer & Emerging Sciences (BSCS) - CGPA 3.66	2022 - Present
Adamjee Science Government College (Pre-Engineering) - Percentage: (90.4 %)	2020 - 2022

PROJECTS

NextAura(Real estate management system - (Next.js, Express, and MySQL)

- Designed and built interactive frontend components with React, providing a seamless user experience for property listings, scheduling and managing appointments.

Scifix(Complaint management System) - (MERN(MongoDB, Express.Js, React Native, Node.js) stack

- Developed an Android-based application where users can post complaints, technicians receive real-time notifications and can accept for resolution, while the admin oversees and manages the entire process.

Fingerprint recognition using Phone Camera - (Machine Learning, OpenCV, SVM, CNN)

- Built a fingerprint identification system using machine learning, applying image preprocessing, feature extraction, and classification with SVM and CNN for biometric verification.

Network Load Balancer (Python, Flask, Nginx, HAProxy)

- Developed a network load balancer to efficiently distribute traffic across multiple servers using Round Robin, Least Connections, and IP Hashing algorithms.
- Implemented server health monitoring, optimized response times, and ensured scalability by supporting dynamic server addition/removal.

PROFESSIONAL EXPERIENCE

Internship, Software Developer Intern, The Dawood Foundation

June 2024 - July 2024

- Developed a MERN stack-based complaint management app for the Dawood Foundation, creating RESTful APIs using Express to allow science communicators to report exhibit issues. Technicians received real-time notifications and could accept and resolve tasks. The system also generated monthly reports on frequently reported exhibits and average resolution times.

Student Lab Assistant

March 2025 - May 2025

- Working as a Lab Assistant for the 'Python for Business' course, assisting students with lab tasks and resolving code issues.

Science Communicator , Magnifi Science Center

June 2023 - July 2023

- Worked as a science communicator at the Magnifi Science Center explaining visitors about the scientific concepts behind the exhibits which improved my communication and enhanced my public speaking skills.

SKILLS

- Programming: JavaScript, C, C++, SQL, Python
- Development: React.js, Next.js, Node.js, Express.js, .NET, Tailwind CSS
- Database Management: MySQL, MongoDB, Oracle SQL
- Data Structures & Algorithms, Object oriented programming and Software development life cycle