Shah Fahad

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About

Software Engineering student with robust full-stack development skills, specializing in the MERN stack. I am keen to leverage my technical expertise in a dynamic internship role, ideally within a startup or an established tech firm.

Education

BS (Software Engineering)

City University of Science and Technology, Peshawar

Areas of Expertise

- **Full Stack Development:** Specialized in MERN technologies, proficient in PHP and Java for Android app development.
- **Database Management:** Experienced with MySQL, PostgreSQL, MongoDB, and Firebase.

Skills

- **Programming Languages:** JavaScript, Python, Java, C++
- **Frontend Technology:** React
- **Backend Development:** Node.js, Express.js
- **Tools and Platforms:** GitHub, Firebase

Certifications

- **Meta Front-End Developer Certification**
- **Meta Back-End Developer Certification**
- **IBM Full Stack Developer Certification**

All certifications completed through Coursera, demonstrating comprehensive understanding and proficiency in full-stack development.

Projects

Solar Scape (MERN Stack)

Final Year Project

Developed a comprehensive web application for assessing solar potential. Features include user management and an admin dashboard. Implemented a microservices architecture using Node.js. This project is expected to significantly optimize solar energy utilization.

MIS for Electronic Business

Client Project

Engineered a full-stack web application for managing electronic business operations. Enhanced business efficiency by integrating advanced functionalities like sales and purchase management, demand forecasting, and financial reporting. Implemented using React, Node.js, and Flask for microservices.

3BS Goods Selling Management

Client Project

Developed a marketplace platform using the MERN stack for buying, selling, renting, and bidding on items. Customized user interfaces using React and Tailwind CSS, with backend operations handled by Node.js and media storage through Firebase.