Osama Ayub

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SUMMARY

Motivated Full-Stack Developer with 6 months of experience in MERN stack development. Skilled in building responsive web apps, creating RESTful APIs, optimizing backend performance, and integrating third-party services. Familiar with Next.js for building scalable, high-performance solutions.

EDUCATION

University of Central Punjab   Lahore,PK
Bachelor of Science - BS, Computer Science;   Oct 2018 – Feb 2023

Punjab Group of Colleges   Lahore,PK
FSc - Pre Engineering; Grade: B+   Aug 2015 – May 2017

TECHNICAL SKILLS

Languages JavaScript,Typescript, HTML/CSS
Frameworks: React,Next.js Node.js, Express.js,Tailwind-CSS
Developer Tools: Git,Visual Studio
Libraries: Mongoose, Axios, React Router, Webpack, Redux,
Databases: MYSQL,MongoDB,Postgres

EXPERIENCE

Junior Software Engineer   Aug 2025 –Present
SensViz   *Lahore,PK*

- Redesigned Settings page and Sidebar and added Deactivate Account for organizers and judges, reducing account-related support requests by 20 percent
- Fixed slow initial updates in Category Switch, improving question refresh speed by 30 percent

Junior Software Engineer   Feb 2025 –June 2025
Cogilent Solutions   *Islamabad,PK*

- Revamped the existing BrightSpyre Portal using React and Next.js, enhancing interactive features and optimizing performance—resulting in a 20 percent increase in user engagement
- Improved the security of the existing BrightSpyre Portal by integrating Clerk for robust user authentication using React and Next.js, reducing unauthorized access attempts by 30 percent

MernStack Developer   Aug 2024 – Oct 2024
IIFATECH   *Lahore,PK*

- Engineered and deployed a job application using React, Node.js, Express, and MongoDB, increasing user engagement by 20 percent through responsive UI design, seamless RESTful API integration
- Built a Job Portal with JavaScript during internship, implementing user authentication and secure login for 10+ users

PROJECTS

Portfolio Website | *React,Tailwind, Git*   Jan 2024 – April 2024

- Structured the site with 10+ reusable components that showcase projects, skills, and experience
- Optimized Load Times: Implemented lazy loading, reducing page load times by 50 percent

JobLane |*MERNSTACK,Git*   Aug 2024 – Nov 2024

- Architected a full-stack job portal utilizing React, Redux, Node.js, and MongoDB, enabling user authentication, job postings, and applicant management features that served 500+ active users weekly
- Formulated a full-stack web application using the MERN stack, ensuring responsive design and smooth integration between user interface and server-side logic
- Resolved Full-Stack Issues: Fixed complex bugs, enhancing system stability and user experience