

# Osama Ayub

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## SUMMARY

Motivated Full-Stack Developer with 6 months of professional experience in MERN stack development. Skilled in building responsive web applications, developing RESTful APIs, optimizing backend performance, and integrating third-party services. Familiar with modern frameworks like Next.js to deliver efficient and scalable full-stack solutions.

## EDUCATION

### University of Central Punjab

Bachelor of Science - BS, Computer Science;

Lahore,PK

Oct 2018 – Feb 2023

### Punjab Group of Colleges

FSc - Pre Engineering; Grade: B+

Lahore,PK

Aug 2015 – May 2017

## TECHNICAL SKILLS

**Languages** JavaScript, Typescript, HTML/CSS, PHP

**Frameworks:** React, Next.js, Node.js, Express.js, Tailwind-CSS, Symphony

**Developer Tools:** Git, Visual Studio

**Libraries:** Mongoose, Axios, React Router, Webpack, Redux,

**Databases:** MySQL, MongoDB, Postgres

## EXPERIENCE

### Junior Software Engineer

Feb 2025 – June 2025

*Cogilent Solutions*

Islamabad, PK

- Modified 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

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Lahore, PK

- Deployed a web app using React, Node.js, Express, and MongoDB, improving user engagement by 20 percent with interactive features and seamless performance.
- Built a Job Portal with JavaScript during internship, implementing user authentication and secure login for 10+ users.

### MernStack Developer

Jan 2024 – April 2024

*Narsun Studios*

Lahore, PK

- Established state management solutions using Redux and Context API for a job portal application, improving data flow efficiency by 30 percent and reducing component re-renders
- Boosted the performance of the job portal application, reducing load time by 40 percent and enhancing stability for a smoother user experience
- Engineered and implemented 15+ reusable React UI components, including search bars and profile displays, which improved user engagement by 25 percent

## 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
- Leveraged MERN Stack: Utilized the MERN stack to build a responsive and scalable application, integrating seamless front-end and back-end functionality
- Resolved Full-Stack Issues: Fixed complex bugs, enhancing system stability and user experience