

# Osama Ayub

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## EDUCATION

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### 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 2017 – May 2017*

## TECHNICAL SKILLS

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

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

**Developer Tools:** Git, Visual Studio

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

**Databases:** MYSQL, MongoDB

## EXPERIENCE

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### MernStack Developer

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Aug 2024–Oct 2024

*Lahore,PK*

- Developed a web app using React, Node.js, Express, and MongoDB during internship, 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.
- Optimized RESTful APIs with Node.js and Express, reducing response time by 30 percent and improving MongoDB data handling

### MernStack Developer

*Narsun Studios*

Jan 2024–April 2024

*Lahore,PK*

- Established state management solutions using Redux and Context API for a job portal application, ensuring efficient data flow
- Enhanced the performance of the job portal application through various optimization techniques, improving stability and efficiency for a smoother user experience
- Implemented responsive and user-friendly UI components using React, ensuring a seamless experience for job seekers and employers on the platform

### Career Prep Fellow

*Amal Academy*

Aug 2023–Nov 2023

*Lahore,PK*

- Attended over 15 hours of targeted mentorship sessions focused on refining professional capabilities such as conflict resolution strategies, which directly contributed to enhanced team cohesion
- Chosen from over 4,500 applicants for a prestigious Stanford-funded 3-month Fellowship, demonstrating exceptional potential through a rigorous application and interview process

## PROJECTS

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### Portfolio Website | *React, Tailwind, Git*

Jan 2024–April 2024

- Leveraged Tailwind-CSS responsive utilities to create a visually cohesive design that adapts seamlessly across 5+ devices
- 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

- Engineered a Full-Stack Job Portal: Created a job portal with user authentication, job posting, and management features, overseeing the full tech stack
- Utilized Modern Stack: Built a responsive, scalable solution with React, Redux, Node.js, and MongoDB
- Strengthened Debugging: Resolved complex front-end and back-end issues, enhancing troubleshooting skills