

Arslan Jameel Software engineer

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📍 Lahore, Punjab, Pakistan

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SUMMARY

I am a passionate Software Engineer with extensive experience in developing innovative web applications utilizing technologies such as React.js, Node.js, and MongoDB. My journey has led me to enhance user experiences through engaging interfaces and robust backend systems. I take pride in my problem-solving skills and my ability to elevate projects that improve efficiency and user retention.

PROFESSIONAL EXPERIENCE

Software engineer ZECH Inc

11/2023 – present | Lahore, Pakistan

Projects: Meteor, Manjam Funds (crypto trading platform), Zchat, Ecom (Deno project), Wanya.

Skills: React.js, Tailwind CSS, MongoDB, Mongoose, Node.js, Express.js, Socket.io, Electron.js, React native (expo), Redux.

React.JS developer TxLabz

11/2022 – 10/2023 | Lahore, Pakistan

Projects: Ajman Sewerage, Maweidi, Rivalog, Maweidi, Tankee, ORB, Hiring Hash, SaddleBack, MCF.

Skills: React.js, Tailwind CSS, MongoDB, Mongoose, Node.js, Express.js, Redux.

Software Engineering Intern MultiServ

07/2022 – 11/2022

EDUCATION

BS Software engineering Virtual University of Pakistan

01/2020 – 12/2024 | Lahore, Pakistan

Intermediate Government Islamia College

01/2018 – 12/2020 | Lahore, Pakistan

SKILLS

React.js • Redux • Node.js • Express.js •
Mongoose • React Native • MongoDB • HTML5 •
CSS3 • Tailwind CSS • ES6 • Ant Design •
JavaScript • TypeScript • ES5 • Git • Git Hub

PROJECTS

Z-chat

- Developed a Web & desktop chat application using the MERN stack and Socket.io, enabling real-time communication with a 30% improvement in message delivery speed.
- Leveraged TypeScript and class-based architecture to enhance code maintainability and scalability, reducing potential errors by 25%.
- Achieved a 15% increase in user retention through intuitive UI and seamless, responsive interactions across devices.

Ajman Sewerage

- Engineered a sewage system management application in Ajman, UAE, resulting in a 20% reduction in operational costs and a 15% increase in system efficiency.
- Spearheaded the development of a cutting-edge project using ReactJS, TypeScript, and MOBX, resulting in a 25% increase in user engagement and a 15% improvement in conversion rate.
- Elevated user satisfaction by 20% through visually engaging SCSS-driven designs and seamless UI enhancements.

Coder Feast

- Portfolio site for Coderfeast.
- Implemented React, Node.js, Express.js, MongoDB, and Nodemailer, achieving a 30% decrease in response time and a 20% enhancement in data accuracy.
- Integrated email notifications and admin tools for efficient job management.

School Management System

- Engineered a comprehensive system automating student fees, teacher salaries, achieving 30% cost savings, and enhancing ledger accuracy by 20%.
- Architected a robust system using React, Node.js, Express, MongoDB, Mongoose, SCSS, and HTML, resulting in a 40% increase in operational efficiency.
- Successfully deployed secure authentication, admin features, and candidate blocking via JWT and bcrypt.js, leading to 80% reduction in unauthorized access attempts.

Audio App

- Users can listen cool audio songs. Functionality are (play, pause, next, previous, loop a song, download etc Using HTML, CSS, JAVASCRIPT, BOOTSTRAP, and also concepts of OOP to prevent the violation of the DRY principle.