

SHOAIB KHAN

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Highly enthusiastic and curious Frontend Developer with 5 years of success in developing user-friendly, adaptive and responsive websites with optimised cross-browser compatibility and runtime performance.

Work Experience

Hevo Data

Frontend Developer III / June 2024 - Present

- Architected and implemented the complete redesign and setup of **product v2.0**, implementing comprehensive development standards and **testing frameworks and Automation** that reduced **technical debt by 50%** and established consistent coding practices across development teams.
- Optimised development workflow by replacing **Webpack** with **Vite** in an Angular-React ecosystem, achieving a **96%** reduction in build time (180s to 7s), significantly enhancing team productivity and deployment efficiency.
- Successfully executed the transition from **Babel** to Rust-based **SWC** compiler, achieving a **3x** faster CI/CD pipeline performance (22 to 7 minutes), resulting in improved developer productivity and faster release cycles.
- Implemented comprehensive **GCP Marketplace** integration including dashboard analytics and billing systems, resulting in **expanded** product accessibility and increased **customer acquisition** through GCP.
- Developed a backend-configured **form templating** system, transforming **static** form implementations into dynamic, **reusable components**, resulting in **80%** faster form creation and **60%** reduction in codebase.

Frontend Developer II / June 2022 - May 2024

- Single-handedly maintained and evolved internal **utility tool (Alfred)**, implementing key features and establishing **test-driven** development practices, resulting in improved code quality and **40%** reduction in bug reports.
- Initiated and implemented comprehensive **Jest testing framework** in production codebase spanning **23,000** branches, and contributed **10%** overall coverage across the codebase.
- Optimised **Jekyll** documentation site **build performance** through strategic component **caching**, reducing build time by **22x** and improving development workflow and deployment efficiency.
- Enhanced test suite monitoring by integrating **JUnit** test reporting with **CircleCI**, enabling data-driven identification of **flaky tests** and test suite performance metrics.
- Implemented interactive **pipeline analytics dashboard** with customisable filters and **performance metrics**, enabling **support team** to identify **stuck and laggy** pipelines and correlate with support tickets, resulting in much **faster** issue resolution.

Taranto Technologies Pvt Limited / Software Developer(React JS/ React Native) / Jun 2021 - May 2022

- Engineered a React Native **tablet application** for Finland's leading restaurant chain, implementing comprehensive **reservation management system** including dashboard analytics, guest profiles, and real-time booking updates.
- Successfully delivered a time-critical **React.js** interview preparation platform within one month, enabling users to enhance their interview skills through interactive features and real-time feedback.
- Actively participated in agile development processes, managing project workflows through GitHub, participating in sprint ceremonies, and mentoring junior developers, contributing to improved team velocity and knowledge sharing.

GoWithDOT / Full Stack Developer(React Js/ Flask) / Aug 2020 - May 2021

- Worked on a **Telehealth Web Application** used by admin/doctors/patients for their respective use, responsible for building the whole UI interface from scratch with various functionalities. **(React Js)**
- Integrated **Zoom Web SDK** in the project for allowing end to end calls within the Platform. **(React Js)**
- Responsible for writing Api's for the same project in **Python/Flask**.

Skills

Frontend Frameworks & Libraries: React.js, React Native, Angular, Redux, React Query

Programming Languages: JavaScript, TypeScript, Node.js, Python

Styling & UI: HTML5, CSS3, Sass, Tailwind CSS, CSS Modules

Testing: Jest, Vitest, React Testing Library

Build Tools & Bundlers: Vite, Webpack

Backend as a Service (BaaS): Firebase, Appwrite

Certificates

- **Complete Web Developer Course:** It is a course offered by ZTM Academy.
- **Complete React Js Developer:** It is a course offered by ZTM Academy.
- **Completed Python Developer:** It is a course offered by ZTM Academy.

Education

BML MUNJAL UNIVERSITY / B.TECH - COMPUTER SCIENCE & ENGG / August 2016 - June 2020