

# Shahzad M

Senior Frontend Developer | MERN stack Developer

📍 Pakistan -Lahore

## Summary

With over 3+ years of experience in front-end development, I specialize in building high-performance web applications using Next.js, React.js and TypeScript. My projects have consistently enhanced performance and boosted user satisfaction. I bring a proactive approach to project leadership and technical innovation, with a strong focus on delivering seamless user experiences and scalable solutions

## Experience

### Kaleidoscope

Senior Frontend Developer

Remote

Jan 2023

- Developed and maintained high-quality web applications using the MERN stack, resulting in improved user satisfaction and engagement metrics by over 30%.
- Collaborated closely with UX/UI designers and backend developers to create responsive and intuitive user interfaces, leading to a 25% reduction in user-reported issues and a smoother user experience.
- Wrote clean, efficient, and maintainable code while adhering to industry best practices and coding standards, enhancing application performance and scalability.
- Led troubleshooting efforts and implemented debugging techniques that improved overall application performance, reducing load times by up to 40%.
- Actively participated in code reviews and team meetings, fostering a culture of collaboration and continuous improvement within the development team.
- Stayed updated on emerging technologies and trends in front-end development, integrating new tools and frameworks that enhanced project efficiency and team productivity.

🔗 [kscope](#)

### The Moon Shot Factory

Front End Developer

Remote

Jan -2022 / Dec - 2023

- Collaborated with design teams to integrate user interfaces into scalable web applications, boosting user satisfaction scores.
- Engineered a complex web system application software that increased customer conversion rates.
- Enhanced system accessibility and responsiveness, leading to a 10% increase in daily active users.
- Contributed to the selection and implementation of front end frameworks, significantly enhancing project workflow. Initiated and led a project for code modularity and reuse, resulting in a 15% reduction in development costs.

🔗 [Moon shot Factory](#)

## Skills

### Front-End Development

ReactJS, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS/SCSS, LESS, Tailwind CSS, Material UI, Bootstrap, Styled Components, Responsive Design, Web Performance Optimization, React Router, Redux, React Context, Framer Motion, GraphQL, Apollo Client, Web Accessibility (WCAG), Browser Developer Tools, React-native, react-expo

### Back-End Development

Node.js, Express.js, GraphQL, RESTful APIs, MongoDB, Mongoose, JWT

### Testing & Code Quality

Unit Testing, End-to-End Testing (Playwright, Jest, Cypress), TDD (Test-Driven Development), ESLint, Prettier, React Testing Library

### Other Tools & Methodologies

Agile & Scrum, Jira, Webpack, Babel, Leadership, Communication, Slack, ClickUp, Team Work, CI/CD, GitHub Action, Docker, AWS

## Education

### Virtual University of Pakistan

Computer Science

Bachelor

## Certifications

### Web Development Fundamentals

🔗 [IBM](#)

### Front End Development libraries

🔗 [freecodecamp](#)

### JavaScript Algorithms and Data Structures

🔗 [freeCodeCamp](#)

### JavaScript Specialist Certification

🔗 [HackerRank](#)

## Languages

English

Urdu

Handi

## Projects

### Kaleidoscope's Hypergraph

Kaleidoscope's Hypergraph platform offers complete visibility into various operational systems. It uses an operational knowledge graph for realtime anomaly detection, automated alerts, and in-depth data analysis to improve system reliability and performance.

- Developed dynamic user interfaces using React.js and TypeScript, managing complex state with Redux and Redux Thunk to improve application performance and user experience. Designed interactive visualizations with Cytoscape to display relationships between operational components. Implemented crawlers to fetch and integrate metadata from various services including AWS, GitHub, Okta, and others. Integrated Keycloak for Single Sign-On (SSO), simplifying user authentication and enhancing security.

### E-commerce Website

Successfully delivered a global E-commerce website project obtained through Upwork.

- In my role as a Front-End Developer, I focused on creating dynamic user interfaces, resolving bugs, and building impactful landing pages. I collaborated with cross-functional teams to enhance the user experience and translated design concepts into code for seamless navigation and optimal performance. I made significant contributions to a project that involved selling performances across different countries, providing an engaging and accessible platform for an international audience.

🔗 [Website](#)

### HireOn - Job Portal

- HireOn** is an all-in-one job portal aimed at simplifying the recruitment process for both job seekers and employers. As the lead developer, I managed the integration of the frontend and backend and was responsible for designing the user interface. The project leveraged **React.js** and **Next.js** for the frontend and **Node.js** and **MongoDB** for the backend. My focus was on delivering a seamless user experience and ensuring efficient data handling between the client and server.

🔗 [Website](#)