

Muhammad Zain Shahbaz

Senior Frontend Developer

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Summary

Experienced Senior Frontend Developer with 4.5+ years building scalable SaaS, AI-powered, and eCommerce applications using React.js, Next.js, Vue.js, and Electron.js. Skilled in frontend architecture, performance optimization, team leadership, and delivering enterprise-grade solutions in agile environments.

Work History

Senior Frontend Developer

Oct 2025 – Present

Exact Solutions • Remote

Leading frontend development for ExactFlow, a scalable eCommerce automation and marketplace management platform built with Next.js. Collaborating with AI engineers to integrate AI agents, building marketplace integrations and Shopify applications, and delivering high-performance frontend solutions for operational scalability.

- Leading and mentoring the frontend team by establishing scalable architecture, enforcing development best practices, conducting code reviews, and driving the delivery of high-quality features across the ExactFlow platform.
- Collaborating directly with AI engineers to integrate AI agents and intelligent automation workflows into the platform frontend.
- Working on integrations involving marketplaces, shops, couriers, and payment providers across 1300+ connected services.
- Architecting scalable, high-performance frontend solutions with reusable component systems while mentoring developers and enforcing modern UI/UX standards and frontend best practices.
- Developed and delivered 10+ Shopify applications enabling marketplace integrations, automation, synchronization, and seamless connectivity between Shopify stores and external third-party platforms.
- Collaborating closely with backend, product, and QA teams in agile development environments to deliver scalable features and enhancements.

Senior Frontend Developer

Mar 2023 – Sep 2025

Salsoft Technologies • Lahore

Worked as a Senior Frontend Developer building scalable SaaS and AI-powered applications using React.js, Next.js, Vue.js, and Electron.js. Led frontend development, implemented real-time systems, optimized application performance, and contributed to desktop application development and enterprise-level architecture.

- Led a team of Next.js developers in building and scaling the company's flagship product, overseeing architecture, performance optimization and feature delivery from concept to deployment.
- Experienced in the design and implementation of role-based access control (ACL) services, establishing secure routes through React Router to ensure robust authentication and authorization functionality.

- Implemented secure authentication and session management using NextAuth.js.
- Enhanced backend APIs calls workflow efficiency by implementing Saga and Thunk as middleware.
- Bundled applications using Webpack to optimize performance and streamline the deployment process.
- Developed a Vue.js application with Vuex for state management, enabling seamless aggregation of car data from diverse websites and enhancing the car-shopping experience with advanced filtering, favorites, and PDF generation features.

MERN Stack Developer

Nov 2021 – Mar 2023

StackIntel.IO • Lahore

Worked as a MERN Stack Developer developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Built RESTful APIs, integrated AWS and third-party services, implemented real-time features, authentication systems, and payment gateway solutions for scalable business applications.

- Implemented AWS services (S3, EC2) in a project (neuro-speech) and utilized AWS Lambda and SNS to create a server-less architecture for real-time data processing.
- Used Microsoft Azure text-to-speech service to convert written content to spoken words for an e-learning platform.
- Developed RESTful APIs in Node.js using the Express.js with MongoDB, PostgreSQL, Supabase and Firebase as the databases.
- Developed a dynamic role management system and user authentication through JWT to allow administrators to have their own set of operations.
- Integrated the Stripe, Paypal Payment gateways to facilitate seamless payment transactions and manage subscriptions.
- Implemented socket.io and Microsoft SignalR for live notifications and chat messages, bringing real-time interaction in app.
- Integrated Google, Microsoft, LinkedIn authentications and other social platforms APIs with applications.

Skills

HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Vue.js, Electron, Redux, Redux-Saga, Redux-Thunk, Vuex, Bootstrap, Tailwind CSS, Reactstrap, SCSS, Material-UI, Shadcn, Chakra UI, Ant-Design, styled-components, Materialize-css, Responsive Design, Node.js, Express.js, RESTful APIs, MongoDB, PostgreSQL, Firebase, MERN Stack, socket.io, SignalR, AWS, Microsoft Azure, Vercel, JMeter, Bitbucket, Postman, Swagger, Asana, Jira, Build Tools (Webpack/Vite), Testing Frameworks, Problem Solving, Version Control (Git)

Education

Riphah International University

2017 – 2021

Software Engineering | BS

GPA: 3.08

Certificates

MERN Stack Development

Oct 2021

GamicaCloud (GC-IT)

Agile Project Management

Feb 2025

HP LIFE

Languages

English (fluent), Urdu (native)

Interests

Football, Coding, Gym, Table-Tennis