

SALEHA SHUJAAT

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with **6+ years of experience** designing, developing, and scaling high-performance web applications. Proven track record of building and maintaining **high-traffic fundraising**, donation, and **e-commerce** platforms serving **North American users**. Experienced in full **Software Development Life Cycle (SDLC)**, including **frontend architecture**, **REST API**, **automated testing**, **CI/CD**, **observability**, **performance optimization**, and **production incident management**.

WORK EXPERIENCE

LaunchGood

Toronto, Ontario, Canada

Senior Software Engineer (Remote)

Oct 2025 - June 2026

- Applied **AI-assisted** engineering workflows to accelerate feature development, code reviews, debugging, test generation, reducing development time by approximately **30%** while maintaining **production-quality standards**.
- Delivered **10+ end-to-end features** for seasonal fundraising campaigns, covering requirements, system design, development, and production support across high-traffic donation platforms serving **million of users**.
- Improved application reliability through **automated testing**, **Datadog RUM monitoring**, and **structured incident-response practices** contributing to faster issue detection and resolution.

Freelance Software Consultant | North American Clients

April 2025 - Oct 2025

Senior Software Engineer

- Successfully delivered **3** scalable, high-performance web applications for clients within e-commerce, fintech and health tech. Designed reusable component systems and **microfrontend architectures** that improved code maintainability and independent feature delivery.

BRKZ

Riyadh, Saudi Arabia

Software Engineer III

Oct 2024 - March 2025

- Built and maintained **15+** web pages, improving application performance through **optimized rendering, modular architecture, and efficient state management**.
- Implemented **internationalization** using next-intl across **20+** pages, enabling multilingual user experiences and streamlining translation management.
- Applied **SOLID principles, clean-code practices, and reusable design patterns** to develop maintainable and testable frontend systems, reducing technical debt and improving long-term development efficiency.

Bazaar Technologies

Karachi, Pakistan

Senior Software Engineer II

August 2021 - October 2024

- Improved frontend state management across **10+** application modules by implementing **Redux, Jotai, and Higher-Order Components**, resulting in more predictable data flow and reusable UI logic.
- Identified rendering bottlenecks using the **React Profiler API** and optimized component behavior, reducing unnecessary re-renders by **40%** and improving application performance.
- Strengthened software quality by developing unit, integration, and end-to-end test suites using **Jest and Enzyme**, achieving **95% test coverage** and reducing post-release issues.

- Improved **server-state and client-state separation** by adopting **React Query and Jotai** across **10+** frontend modules, simplifying data-fetching workflows and improving code maintainability.
- Designed and developed the Partner Portal using a **microfrontend architecture, Jotai, reusable modules, and interactive data visualizations**, enabling better separation of concerns across multiple business domains and providing actionable insights for **100+** partners.
- Recognized with the **BZ Bolt Award 2022** for engineering contributions and impact on product development.

ForeePay (Private) Limited

Software Engineer

Karachi, Pakistan

Dec 2019 - July 2021

- Developed and maintained payment-processing applications supporting **1000+** merchants and **10,000+** monthly transactions, improving reliability and scalability of business-critical financial workflows.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Java, Kotlin, Python, HTML5, CSS3
- **Frontend:** React.js, Next.js, Redux, React Query, Jotai, Material UI, Tailwind CSS, CSS Modules, Framer Motion, Responsive Web Design, Web Accessibility
- **Backend & APIs:** Node.js, NestJS, Express.js, Spring Boot, REST APIs, GraphQL, Microservices
- **Databases & ORM:** PostgreSQL, MongoDB, MySQL, SQL Server, Azure Cosmos DB, Redis, Elasticsearch, Prisma ORM
- **Testing:** Jest, React Testing Library, Playwright, Enzyme, Unit Testing, Integration Testing, Test-Driven Development
- **Architecture & Development Practices:** Microfrontend Architecture, Microservices, Monorepo, System Design, SOLID Principles, Clean Code, Design Patterns, Performance Optimization
- **AI:** OpenAI API, Google Gemini API, Vertex AI, Large Language Models, Prompt Engineering, AI Integration, AI-Assisted Development, Google Colab, Jupyter Notebook
- **Cloud & DevOps:** AWS, Google Cloud Platform, Docker, Kubernetes, Argo CD, GitHub Actions, CI/CD Pipelines
- **Monitoring & Observability:** Datadog, Sentry, Grafana, PostHog, Production Monitoring, Incident Response
- **Development Tools:** Git, GitHub, Jira, Linear, Figma, Postman, Vite, Webpack
- **Methodologies:** Agile, Scrum, Extreme Programming, Code Reviews, Cross-Functional collaboration

EDUCATION

Bachelor of Computer & Information Engineering - NED University, Pakistan

Dec2015 - Aug2019

AWARDS & PROFESSIONAL RECOGNITION

- **AI HackathonMentor** , Google Developer Groups - June 2026, June 2025
- **Guest Speaker**, Google Developer Groups Event - December 2025, June 2025, December 2024
- **Speaker**, Code Refactoring Session, Bazaar Technologies - 2023
- **Guest Speaker**, Startup OI Event - 2022
- **Mentor**, Circle Women Association - 2022
- **Winner**, Google Developer Groups Hackathon - 2021
- **Organizer**, 4th Industrial Revolution Conference, Karachi - 2018