Mohd Zakir Hassan

8840849165 | zakirhassan114@gmail.com | linkedin.com/in/mohd-zakir-hassan | New Delhi, India

Professional Summary

Senior Frontend Engineer with 6+ years of experience architecting scalable React-based applications and modular UI systems. Proven expertise in building high-performance, mobile-responsive interfaces, integrating complex APIs, and delivering data-driven dashboards used by large user bases. Strong track record of optimizing frontend performance, improving Core Web Vitals, and leading cross-functional initiatives to deliver reliable, user-centric web experiences.

Technical Skills

Frontend: React, JavaScript (ES6+), HTML5, CSS3, Responsive UI
Architecture: Component-driven design, Reusable UI systems, State management, API-driven UI
Data & Visualization: Dashboards, Charts, Tables, REST API integration
Performance: Render optimization, Core Web Vitals, Accessibility
Collaboration: CI/CD familiarity, Cross-functional delivery, Technical mentoring

Experience

Senior Development Engineer July 2022 – Present
Truminds Software Systems *Gurugram, India*

- Architected and delivered large-scale React applications serving 2M+ active users by building modular, reusable component systems
- Led migration from tightly coupled UI flows to scalable frontend architecture using React and API-driven design
- Developed data-intensive dashboards integrating multiple backend services with optimized charts and tables
- Mentored 4 junior engineers on React best practices, component design, and performance optimization, improving team delivery by 35%
- Optimized critical UI flows by reducing unnecessary re-renders, improving Core Web Vitals and cutting UI latency by 40%
- Collaborated directly with UX and customers during scale-up from 25K to 30K users, shaping intuitive UI and workflows

Software Engineer January 2020 – June 2022
Truminds Software Systems *Gurgaon, India*

- Built and scaled responsive, data-driven user interfaces using React and modern JavaScript (ES6+), supporting applications with 50K+ concurrent users
- Designed reusable UI components and frontend architecture patterns that improved development speed and consistency across modules
- Integrated complex REST APIs into frontend applications, efficiently handling high-volume data rendering and state management
- Collaborated with backend, product, and design teams to deliver 12+ UI features under aggressive timelines while meeting SLAs
- Improved frontend performance by optimizing component re-renders, lazy loading heavy views, and refining data-fetching strategies
- Refactored legacy UI flows to enhance usability, readability, and user experience for data-heavy dashboards

Java Development Intern June 2019 – July 2019
Project Striker *Noida, India*

- Developed data caching module for production web application using Spring Boot and Redis, reducing database load by 50% and improving response times by 500ms for 10K+ daily transactions
- Implemented web scraping protocols and data extraction pipelines using Java and Neo4j graph database, processing and normalizing 10K+ data records with 98% accuracy

Education

Jamia Millia Islamia New Delhi, India
Master of Computer Applications (MCA), Computer Science *2017 – 2020*

Certifications

Meta Frontend Developer | UGC National Eligibility Test (NET) for Assistant Professor