Anshuman Singh

FRONTEND DEVELOPER

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EDUCATION

IMS ENGINEERING COLLEGE
B.Tech (Computer Science and Engineering)
August 2019 - July 2023
SGPA: 7.8

SS PUBLIC SCHOOL
XII
March 2018 - June 2019
61%

PROFILES

LinkedIn - www.linkedin.com/in/anshuman-singh7/

GitHub - github.com/tanujgrover

KEY SKILLS

• Database Management (Oracle, PostgreSQL)
• Cloud Computing (AWS, Azure, GCP)
• Strong Analytical

TECHNICAL SKILLS

Programming Languages: Java, JavaScript (ES6+), TypeScript
Frontend Technologies: React.js, Next.js, HTML5, CSS3, Tailwind CSS, SASS/SCSS, Bootstrap
State Management: Redux, Context API, Zustand, React Query
Backend Technologies: Node.js, Express.js
API Data Handling: RESTful APIs, GraphQL, Axios, Fetch API
Development Tools: Git, GitHub, VS Code, IntelliJ IDEA, Postman, Webpack, Babel, ESLint, Prettier
Performance Optimization: Code Splitting, Lazy Loading, Memoization, Virtual DOM, React Profiler
Testing Debugging: Jest, React Testing Library, Cypress, Chrome DevTools
Software Development: Debugging, Object-Oriented Design, Agile Methodologies (Scrum, Kanban), CI/CD

WORK EXPERIENCE

FRONTEND DEVELOPER   Railworld India Pvt Ltd
April 2024 - September 2024

- Built **fast and adaptive web solutions** leveraging **React.js, modern JavaScript (ES6+), HTML5, and CSS3**, enhancing **user interaction by 30%** and refining digital experiences.
- Optimized **React components** with **efficient state management** using Redux, reducing unnecessary re-renders by **40%**, ensuring **scalability, maintainability, and reusability**.
- Implemented **interactive UI/UX designs**, integrating **RESTful APIs**, which improved page load speed by **30%** and increased user engagement by **25%**.
- Ensured **cross-browser compatibility and responsive design principles**, achieving **99% consistency across all major browsers and mobile devices**.
- Enhanced **SEO and web accessibility (WCAG compliance)**, improving **organic traffic by 35%** and **user retention by 20%**.
- Integrated **modern UI frameworks** and third-party libraries, boosting **interactive feature adoption by 30%** and **reducing development time by 25%**.
- Troubleshot and resolved **frontend performance issues**, optimizing rendering times by **50ms per component** and minimizing unnecessary re-renders by **60%**.
- Maintained a **clean, reusable, and scalable codebase**, reducing technical debt by **30%**, ensuring long-term maintainability and extensibility.

FRONTEND DEVELOPER   TraviYo
September 2024 - Present

- Engineered **responsive and high-performance web applications** using **React.js, JavaScript (ES6+), HTML5, and CSS3**, increasing **user engagement by 30%** and reducing bounce rates.
- Streamlined **React component architecture** with advanced **state management** techniques, leveraging **Redux and Context API** to enhance application scalability and efficiency.
- Designed and implemented **adaptive UI elements**, ensuring seamless functionality across **browsers and devices**, leading to a **99% compatibility rate**.
- Improved frontend **load efficiency** by integrating **lazy loading, memoization, and code splitting**, decreasing initial load times by **40%**.
- Partnered with backend teams to refine **API integration strategies**, optimizing data retrieval speeds and cutting response latency by **45%**.
- Leveraged **cutting-edge UI component libraries** to elevate **interactivity and accessibility**, achieving a **20% increase in user retention**.
- Diagnosed and resolved **performance bottlenecks**, minimizing redundant re-renders and accelerating rendering speeds by **50ms per frame**.
- Led **peer code reviews**, ensuring compliance with industry standards, optimizing modular structures, and fostering reusable components.
- Ensured a **modular, optimized, and well-structured codebase**, cutting future development effort by **30%** and enhancing long-term sustainability.