

Pranshu Sharma

+91-988811328 | Pranshu.sharma.dev@gmail.com | [LinkedIn](#) | [Github](#) | Bangalore, Karnataka

Professional Summary

- Frontend developer with expertise in React.js, Next.js, and modern UI frameworks.
- Built responsive web apps, internal dashboards and AI-powered tools with clean, scalable code.
- Strong in API integration, performance optimization, and delivering pixel-perfect user experiences.

Technical Skills

- **Programing languages** - JavaScript, Java
- **Frontend** - React.js, TypeScript, Next.js, TailwindCSS, ShadCN, MaterialUI, HTML5, CSS3
- **Backend** - Node.js, Express.js, Firebase, SupaBase
- **Testing** - Jest, React Testing Library, Cypress
- **Cloud** - AWS, Vercel
- **Tools** - VSCode, Git, Github, REST APIs, Postman
- **Others** - Responsive Design, Performance optimization, OPEN AI integration, Problem-solving and Communication Skills.

Work Experience

- Software Developer, Zebra - Punjab, India** **Jan 2025 - Present**
 - Designed and developed internal Dashboards to monitor real-time production metrics across all manufacturing plants.
 - Implemented dynamic data visualizations using React.js, TypeScript and Chart.js to display trends, KPIs and anomalies.
 - Improved dashboard load times by 35% through code-splitting and lazy loading techniques.
 - Utilized React Context API to manage global state for user sessions and real-time production alerts, reducing prop drilling and improving maintainability
 - Integrated MongoDB and Rest APIs to fetch and update production data, improving visibility and decision making.
 - Ensured responsiveness and performance across all devices using Tailwind CSS and component level optimization.
- Software Developer, Pragra - Toronto, Canada** **Mar 2023 - June 2024**
 - Built and maintained frontend modules for enterprise web applications used by telecom client Rogers Communications.
 - Developed dynamic and responsive interfaces using React.js and Next.js, improving feature delivery speed by 30% through modular architecture.
 - Integrated APIs for billing, plan management, and service ticketing using Axios and Fetch.
 - Implemented lazy loading, bundle analysis, and SSR/CSR tradeoffs using Next.js
 - Achieved 40% improvement in dashboard load times through optimized rendering, code-splitting and useMemo / useCallback hooks.
 - Integrated Redux for global state management of user preferences, application settings, and API caching, enhancing consistency across complex app modules.
 - Conducted cross-browser testing and regression validation with Cypress, reducing UI bugs in production by 25%.
 - Created Pixel-perfect UIs with HTML, CSS, Flexbox and Grid, ensuring WCAG accessibility and mobile responsiveness.
 - Collaborated in Agile sprints, performed code reviews, and worked closely with product owners to ensure UX consistency and performance goals.

Projects

Resume Booster AI [Link](#)

- Developed Full Stack AI-powered SaaS app that reviews user resumes and provides tailored feedback based on uploaded job descriptions. Tech Stack: Next.js, React.js, TypeScript, TailwindCSS, Supabase, Prisma, OpenAI API
- Achieved 95+ Lighthouse performance score, deployed to production on Vercel

Education

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| • Bachelors in Information technology, GNDEC | Ludhiana, Punjab | 2018 |
| • Post graduate Certificate in Mobile application development | Toronto, Canada | 2021 |
| • Post graduate degree in Project Management | Toronto, Canada | 2020 |