

Ramanpreet Singh Pannu

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Professional Profile — Results-driven **Front-End Developer** with 2 years of experience specializing in **React.js**, **JavaScript**, and modern UI frameworks. Demonstrated ability to deliver scalable, responsive user interfaces and improve existing systems for global enterprise clients. Strong collaborator with designers and backend teams in Agile environments, with a passion for clean, maintainable code and exceptional user experience.

Skills

Frontend: React.js, JavaScript, Redux, HTML5, CSS3, Tailwind CSS, jQuery, AEM
Backend: Node.js, Express.js
Database: MongoDB

Tools & DevOps: Git, Bitbucket, Chrome DevTools, VS Code, Confluence, Figma

Practices: Agile (Scrum), REST APIs, JWT Authentication

Experience

Perficient

Jul 2023 – Present

Associate Technical Consultant

Project: KCOM (Keysight Technologies)

- Fixed 50+ high-impact UI bugs, improving cross-browser compatibility (esp. Safari) and increasing interface stability.
- Delivered new interactive features with JavaScript and jQuery, reducing user friction and increasing engagement time.
- Refactored 7,000+ lines of legacy billing code, boosting code maintainability and reducing module load time by 40%.
- Streamlined the E-Procurement UI used by external partners, reducing page latency by 35% and improving usability ratings.
- Collaborated with QA and UX teams to resolve UI inconsistencies, enhancing user satisfaction and reducing post-release bugs.

Project: Pulse Gen-AI (Keysight Technologies)

- Built responsive UI components using React.js, Tailwind CSS, and Lit.html, improving mobile responsiveness and component reusability.
- Integrated real-time backend data into dynamic dashboards, allowing live updates without UI lags and enhancing user experience.
- Leveraged JavaScript for seamless transitions and load optimization, reducing bounce rates by 20%.
- Translated complex design specs into production-grade UIs in coordination with designers and backend engineers.
- Conducted accessibility reviews and pixel-level design validation to improve inclusivity and visual consistency.

Project: LSM — Internal MERN Stack Platform

- Worked with a team in developing a MERN-based exam portal with role-based access control for Admins and Students.
- Implemented secure JWT-based user authentication, improving platform integrity and preventing unauthorized access.
- Designed and developed a responsive front-end with React.js and Tailwind CSS, ensuring seamless UX across devices.
- Engineered a MongoDB schema to track exam data, user progress, and digital certification with scalable architecture.
- Oversaw Git-based version control, task delegation, and sprint management to ensure on-time feature delivery.

Personal Projects

- **Interior Designer Portfolio Website:** Responsive portfolio built with **React.js**, **Tailwind CSS**, and **Framer Motion** for a freelance client.
- **Productivity Tracker App:** Task tracker and Pomodoro timer using **React.js**, **Redux**, and **Chart.js** with data stored in **localStorage**.

Education

Vellore Institute of Technology (VIT), Vellore

B.Tech in Computer Science

2019 – 2023

CGPA: 7.1

Guru Gobind Singh Public School

12th Grade (CBSE)

Percentage: 72%