

PRADEEP KUMAR

WEB DEVELOPER

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PORTFOLIO
Chennai

Summary

Frontend Developer with 2+ years of experience building modern, responsive, and accessible web applications using React.js, TypeScript, Tailwind CSS, and JavaScript (ES6+). Skilled in component-driven architecture, API integration, and performance optimization. Experienced in working within Agile teams, implementing best practices in code splitting, lazy loading, and delivering pixel-perfect UIs. Passionate about creating clean code, improving UX, and shipping features fast.

Skills

- JavaScript (ES6+)
- TypeScript
- HTML5
- CSS3
- CSS Modules
- React.js
- Redux Toolkit
- Context API
- Tailwind CSS
- Material-UI
- CSS Modules
- REST APIs
- RESTful APIs
- Axios
- JWT Authentication
- Code Splitting
- Lazy Loading
- React.memo
- Git
- Figma
- React Hooks
- useState
- useEffect
- useContext
- useReducer
- useRef
- Agile/Scrum workflows

Education

Bachelor of Electrical and Electronics Engineering

Bannari amman institute of technology
SSLC - 90% | HSC - 80% |
CGPA - 70%

Work Experience

INTECH SYSTEMS CHENNAI PVT LTD, CHENNAI | AUG 2023 – JAN 2025

Web developer

- Developed and maintained 5+ responsive web apps with React and Tailwind CSS, improving mobile Lighthouse scores by 40%.
- Refactored 10+ components into reusable UI libraries, reducing development time by 35%.
- Integrated 8+ REST APIs with secure error handling, increasing data consistency by 90%.
- Led migration from JavaScript to TypeScript, reducing runtime errors by 65%.

SPIDER I TECH, COIMBATORE | OCT 2022 – JULY 2023

Web Developer

- Created UI components and responsive layouts with HTML, CSS, and React.
- Built dynamic tables, form validation, and dashboard views for internal admin portals.
- Used Git for version control and participated in daily standups and sprint planning.
- Implemented RESTful API integration and managed local/global state with React Context.

Projects | Demo

ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM

React | Node | MongoDB | Express

- Used React Hooks for clean state management and modular structure.
- Improved initial load time by 40% via lazy loading.

ADDRESS BOOK MANAGEMENT SYSTEM

React | Node | MongoDB | Express

- Built a dynamic, role-based UI with nested components and permission logic.
- Automated reporting workflows, saving 15+ hours per week.

E-COMMERCE WEBSITE | PERSONAL PROJECT

React | Node | MongoDB | Express

- Scalable product listings (10,000+) using virtualization and optimized rendering.
- Secured user sessions with JWT auth and protected routes.