

# Pradeep Kumar

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## Experience

Intech Systems Chennai PVT LTD

Aug 2023-Jan 2025

### Frontend Developer

- Developed scalable React.js components using Redux and Context API in large-scale enterprise applications.
- Built secure authentication flows with JWT and protected routes using React Router.
- Integrated RESTful APIs using Axios with robust error handling and state management.
- Collaborated closely with designers and backend developers to deliver pixel-perfect, responsive UIs from Figma mockups.
- Applied performance enhancements like lazy loading and code splitting, improving load speed by 30%.
- Strong proficiency in CSS, JavaScript, including DOM manipulation and the JavaScript object model.

## Skills

- **Frontend:** React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Material-UI
- **State Management:** React Hooks, Context API, Redux
- **Authentication:** JSON Web Token (JWT), Role-based Access
- **API Integration:** RESTful APIs, Axios
- **Performance Optimization:** Code Splitting, Lazy Loading, React.memo, Suspense
- **Tools:** Git, GitHub, Webpack, Babel, NPM, Figma, Netlify, Vercel, Render, GitHub Actions
- **Testing (Basic):** Jest, React Testing Library
- **Methodologies:** Agile, Scrum
- **Soft Skills:** Communication, Team Collaboration, Problem Solving

## Projects

### E-commerce Website (Personal Project) - React, Node, Express, MongoDB, Vercel, Render

[Link](#)

- Built a full-featured e-commerce frontend with secure login, product listings, and dynamic cart functionality.
- Used JWT for secure user sessions and protected client-side routes.
- Managed API calls via Axios and optimized state handling for responsiveness.

### Enterprise Resource Planning System (ERP)- React, Node, MongoDB, Express

- Created real-time dashboards and tabbed views for enterprise operations.
- Integrated REST APIs and managed UI/UX based on real-time data and user inputs.
- Collaborated closely with designers and backend developers to deliver pixel-perfect, responsive UIs from Figma mockups.

### Customer Address Book Management System - React, Node, Express, MongoDB

- Implemented dynamic filtering, nested data rendering, and role-based UI logic.
- Centralized state management using Redux to reduce UI glitches and improve user workflow efficiency.
- Developed real-time dashboard with pagination and tab navigation for 50+ internal users
- Automated 3 daily reporting workflows, saving 15 hours/week in manual effort

## EDUCATION

Bannari Amman institute of technology  
BE-EEE

Coimbatore  
2018-2022  
GPA:7.86

## Additional information

- Writing technical blogs focused on React.js best practices and frontend optimization techniques
- Experienced with Agile & Scrum methodologies
- Passionate about UI/UX design principles and creating accessible web applications