

# Praveen Raj

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## EDUCATION

### MEENAKSHI COLLEGE OF ENGINEERING

BE IN ELECTRICAL & ELECTRONICS  
2018-2022 | CGPA : 8.16 / 10.0  
Chennai, India

### SWAAMI VIVEKANANDA MATRIC HR SEC SCHOOL

HSC - GRAD. APR 2018 | 60.75 %  
SSLC - GRAD. APR 2018 | 91%  
Chennai, India

## LINKS

Work:// [praveen-raj.vercel.app](https://praveen-raj.vercel.app)  
Github:// [praveen-raj-r](https://github.com/praveen-raj-r)  
LinkedIn:// [developer-praveen-raj](https://www.linkedin.com/in/developer-praveen-raj)

## SKILLS

### Frontend Technologies:

React.js • React Hooks • Next.js  
JavaScript (ES6+) • TypeScript  
jQuery

### Routing:

React-router

### State Management:

Redux • Zustand • Context API  
TanStack Query (React Query)

### Styling & UI:

Tailwind CSS • Bootstrap  
CSS Modules • Styled Components

### UI Libraries:

ShadCN/UI • Ant Design

### Tools:

Vite • Webpack • Parcel  
Github • Vercel • Netlify

## COURSEWORK

Ultimate React, Nextjs Course - Udemy  
Complete Javascript Course - Udemy  
Complete Tailwind Course - Udemy  
Namaste React - NamasteDev  
Namaste JavaScript - NamasteDev

## INTEREST

Figma • React Native • Flutter  
AI & ML • Node.js • Express.js

## EXPERIENCE

### LCS CONTROLS PRIVATE LIMITED | FRONTEND ENGINEER

May 2023 – Present | Chennai, India

- Developed and maintained fast, responsive web dashboards, UI builder and landing pages using **React.js, Tailwind CSS, and TypeScript**.
- Designed and developed a **customizable UI Builder**, enabling users to create dynamic dashboards tailored to their needs.
- Solely delivered the **company's landing page**, incorporating **aesthetic 3D models of product preview**, animated work flows, and pricing sections.
- Led the **migration** from jQuery & Bootstrap to React.js & Tailwind CSS, cutting development time by 30% and improving UI consistency across projects.
- Optimized **API handling** using TanStack Query (React Query), reducing API errors by 25% and improving data-fetching speed.
- Built the visual structure and styling logic for PDF report pages, ensuring accurate rendering of data and a professional look in the final export using **pdfmake**
- Developed and maintained **reusable UI components** with ShadCN UI, reducing development time for new features.

## PROJECTS

### CUSTOMIZABLE DASHBOARD BUILDER

ELECTRON | VITE | REACT | REACT-GRID-LAYOUT | REDUX | TAILWIND CSS  
TYPESCRIPT

- Built a internal tool with a drag-and-drop UI**, enabling users to create custom dashboards and applications using React-grid-layout.
- Integrated dynamic querying and resource management**, allowing users to connect components to APIs and databases, execute queries, and manage data workflows efficiently.

### TASK FLOW (JIRA CLONE)

NEXT.JS | CLERK | SHADCNUI | TAILWIND CSS | TYPESCRIPT | NEON DB |  
PRISMA

- Drag-and-Drop Kanban Board:** Users can create, manage, and move tasks seamlessly across customizable columns using an intuitive drag-and-drop interface, similar to Jira.
- Real-time Collaboration & Role-Based Access:** Supports multi-user collaboration with real-time updates, role-based permissions, and comments to streamline team workflows.

### TIPPER MONITORING SYSTEM

VITE | REACT | TAILWIND CSS | TYPESCRIPT | RECHARTS | PDFMAKE

- Developed a responsive role-based dashboard with dynamic layouts and route-level access control.
- Implemented user permission logic for **read/write access** across modules, ensuring secure, role-specific visibility and actions.
- Integrated reports with highly insightful data tables, charts and stats description.

More on [praveen-raj.vercel.app](https://praveen-raj.vercel.app) | GITHUB : [github.com/praveen-raj-r](https://github.com/praveen-raj-r)