

Praveen Raj

praveen-raj.vercel.app | Software Engineer
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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
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

Routing:

React-router

State Management:

Redux • 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 products**, 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.
- Automated dynamic **PDF report generation with pdfmake**, enhancing reporting efficiency and Interface.
- 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.

WEATHERLY (FORECAST APP)

VITE | REACT | TANSTACK QUERY | TAILWIND CSS | TYPESCRIPT |
OPENWEATHER API | RECHARTS

- Real-Time Weather Updates & Forecasts:** Provides accurate, real-time weather data, including temperature, humidity, wind speed, and a 7-day forecast using an intuitive UI.
- Location-Based & Custom Search:** Users can get weather updates based on their current location or search for any city worldwide, with dynamic background visuals reflecting weather conditions.

More on praveen-raj.vercel.app | GITHUB : github.com/praveen-raj-r