PRAVEEN M

Software developer| ⚛ React | 💻 🐍

Python | 📗 Blogger

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SUMMARY

A highly motivated and enthusiastic Computer Science graduate with a strong foundation in web development and a passion for creating dynamic, user-friendly web applications using React.js. Proficient in Node.js for building scalable backend systems. Seeking an entry-level React Developer position to utilize my skills and grow in a collaborative environment.

SKILLS

- React.js • JavaScript(ES6+)
- HTML5 •CSS3 • RESTful APIs
- Python • Documentation
- NodeJS • MongoDB
- Object Oriented Programming
- MySQL • Git • PostgreSQL
- Performance Optimization
- Team Collaboration • Problem Solving • Continuous Learning • Time Management

EDUCATION

St. Xavier College of Engineering, Nagercoil

Bachelor's Degree in Computer Science

ACTIVITIES

- Secretary in Indian Society of Technical Education (ISTE)
- Member in Institution of Engineering and Technology (IET)

CERTIFICATIONS

- Python Programming - GUVI
- Introduction to PHP and MySQL

LANGUAGES

- English
- Tamil
- Malayalam

EXPERIENCE

Ascendsoft-Emedihub

Tech Stack: NodeJS, AWS, React, REST API, Flutter SDK

- **Contributed to the development of eMediHub,** a healthcare web/mobile application.
- **Implemented doctor and user modules** with secure authentication, profile management, and role-based access.
- **Developed real-time video consultation module** using WebRTC/third-party SDKs for virtual appointments.
- **Built admin dashboard** for managing doctors, patients, appointments, and system data.
- **Worked on API integration, database design, and front-end/back-end development** to ensure scalability and performance.

Twixt UI React

URL: https://github.com/web-slate/TwixtUI

- **Developed a suite of UI components** for Twixt UI, similar to Bootstrap/Material UI, including Single Line Input, Button, Header, Sidebar, Icons, Textarea, Modal, Dialog, Switch, Checkbox, and Simple Table.
- **Created comprehensive Storybook documentation** for each component, providing clear usage guidelines and examples for developers.
- **Currently working on Snapshot Testing,** ensuring component reliability and stability through automated visual regression tests.
- **Implementing Theme Settings,** allowing for customizable and consistent styling across the application

School Management System

- **Developed a School Management System** web application using Next.js (frontend & backend) and Prisma ORM for database management.
- **Designed and implemented module**s for student, teacher, class, and attendance management.
- **Built secure authentication and role-based access control** (admin, teacher, student).
- **Integrated Prisma ORM with PostgreSQL** to handle relational data and ensure efficient queries.
- **Improved performance with API routes** in Next.js and optimized database queries with Prisma.
- **Used GitHub for version control and deployment** on Vercel