

VIJAY P

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FRONTEND DEVELOPER

3+ years of experience building scalable SaaS applications for web and mobile-responsive platforms, with expertise in creating performant and maintainable systems using modern frameworks. Strong focus on clean code, robust architecture, and effective cross-functional collaboration.

PROFESSIONAL EXPERIENCE

Pepy Technologies – Front-End Developer

Coimbatore – Sep 2023 – Present

- Engineered a multi-tenant healthcare SaaS web interface with React.js, Tailwind CSS, and REST APIs; resulting in a 35% performance gain and a 30% boost in user engagement.
- Implemented **secure authentication and role-based access control** for 4 distinct user roles, enhancing reliability and meeting security audit compliance.
- Converted 10+ Figma designs into **pixel-perfect, responsive UIs for seamless multi-device experiences**.
- Automated 50% of critical **workflows with Cypress Playwright, cutting bugs by 35% and speeding releases** by 25%..

Freelance (Web Developer) – Front-end Developer

Kumbakonam –Chennai - Apr 2022 – June 2023

- Developed 4+ modern, client-facing web applications using React and Tailwind CSS, achieving a 35% **performance boost through optimization and delivering fully responsive designs**
- **Implemented reusable components for 40% faster development**, improving overall UI/UX and **backend performance by 25%**.

MacappStudio – UI / UX Designer

Chennai – 2018 – 2019

- Collaborated with 5+ teams to design intuitive UIs, **conducting research with 100+ users and creating 10+ wireframes 20+ prototypes, delivering 5+ responsive**, high-performance web projects using HTML, CSS, JavaScript, Bootstrap, Figma, and Sketch.

PROJECTS

Pepy Technologies Management Platform – Frontend SaaS Application

- Developed and optimized the frontend of a multi-tenant **SaaS platform using modular architecture, implementing appointment scheduling with recurrence**, time zone handling, and **clinician availability management**.
- Built a dynamic survey **builder with conditional logic and multi-page navigation**, increasing survey completion rates by 25% and boosting user engagement.

Pepy Technologies Management Platform - Frontend VFX Website Development

- **Website Development VFX – Delivered 10+ responsive** websites with optimized performance and UX.
- Built a scalable website for a **VFX tools platform featuring 9 free download tools for Linux and Windows OS**. Proficient in Adobe After Effects, Blender, and other VFX software.
- Backend Optimization – **Improved backend task processing, cutting API response times by 40%** through workflow optimization and performance tuning..

TECHNICAL SKILLS

Languages: JavaScript (ES6), Typescript, HTML, CSS

Frameworks: Node.js, Express.js, Next.js

Libraries: React, Redux, Cypress, Tailwind CSS, React Query, WebSockets, JWT ,React Hook Form,Material Ui

Tools Technologies: MongoDB, SQL, Postman, Git, Figma, Swaggeri

EDUCATION

Bachelor of Engineering, Aeronautical – CGPA - 6.5

2013 - 2017

Mahendra Engineering College, Namakkal

CERTIFICATIONS

- JavaScript Algorithms and Data Structures
- AWS Certified Cloud Practitioner