Manjunath Purum

9666702088 | manjunathpurum@gmail.com | linkedin.com/in/manjunath-purum | https://github.com/manju-devv/

Professional Summary

A results-driven Full Stack Developer with 2 years of hands-on experience designing and delivering scalable web and mobile applications across clinical research, banking, and enterprise domains. Proficient in the MERN stack (MongoDB, Express.js, React, Node.js) and modern frontend frameworks including Svelte 5, Vue.js, and Nuxt 3, with additional expertise in React Native for cross-platform mobile development and .NET for backend services. Demonstrated ability to architect end-to-end solutions — from pixel-perfect, responsive UIs to robust RESTful APIs and secure authentication systems using Keycloak and JWT. Committed to writing clean, maintainable, and well-tested code.

Experience

Full Stack Developer June 2024 – Present

VHypotenuse Private Limited *Bengaluru, India*

- Designed and developed the UI and backend for the **eTMF (Electronic Trial Master File)** portal, a clinical research document management system, using Vue.js, Nuxt 3, and .NET
- Built and maintained the **Support Portal** with role-based access control, ticket management, and real-time status tracking using Nuxt3 and .Net
- Developed the **VHypotenuse company website** with modern UI using Svelte 5 and Tailwind CSS, focusing on performance and responsive design
- Implemented **Keycloak-based authentication** across multiple portals with cross-portal SSO and JWT middleware integration
- Worked on a **Loan Bank Mobile Application** using React Native, delivering a cross-platform experience for Android

Projects

eTMF Portal | *Vue.js, Nuxt 3, .NET, Keycloak, MSSql*

- Built a document management portal for clinical trials supporting upload, preview, and approval workflows
- Integrated Adobe PDF Embed SDK for in-browser document preview in production environments
- Implemented cross-portal authentication with Keycloak and resolved session mismatch issues via JWT middleware
- Developed automation test suites using WebdriverIO and TypeScript for end-to-end UI testing

Loan Bank Mobile App | *React Native, Node.js, MongoDB, Express.js*

- Developed a cross-platform mobile banking application for loan management and tracking
- Built REST APIs with Express.js and MongoDB for loan application, approval, and repayment flows
- Implemented secure authentication and biometric login support for Android

VHypotenuse Company Website | *Svelte 5, Tailwind CSS, TypeScript*

- Designed and developed the corporate website with animated sections, timelines, and responsive layouts
- Built reusable Svelte 5 components with scroll-based animations and dynamic content rendering
- Optimised performance with lazy loading, image compression, and Vite-based build pipeline

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, SQL, C#, Python Basics
Frontend: React.js, Svelte 5, Vue.js, Nuxt 3, Tailwind CSS, React Native
Backend: Node.js, Express.js, .NET, REST APIs
Databases: MongoDB, PostgreSQL, MSSql

Education

Sri Venkateswara University Tirupati, India

Master of Computer Applications (MCA) *June 2022 – May 2024*

Sri Venkateswara University Madanapalle, India

Bachelor of Science in MPCS (Mathematics, Physics & Computer Science) *June 2019 – May 2022*