Vishnu Prasad Venugopal

Full Stack Developer

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Education

Bachelor of Technology CGPA: 7.97

APJKTU, MITS Expected 2026

Higher Secondary Education (HSE)

98.6%

State Board / St Joseph's Boys HSS

 10^{th} Standard 99.9%

State Board / St Joseph's Boys HSS

Projects

Device Management Dashboard — Enterprise Admin Panel

Developed a dashboard to manage simulated mobile devices (add/edit/remove). Implemented secure admin login, REST APIs, and a MongoDB-backed data model. Built using React (Vite), Node.js, Express.js, and MongoDB.

User Behavior Analytics Dashboard

Created a full stack system to log and visualize user actions (clicks, time on page, navigation flow). Used Chart.js for interactive graphs and MongoDB to store real-time behavioral metrics. Built with React, Express, and Node.js.

Paytm Replica — Full Stack App

Developed a full-featured Paytm clone using Node.js, Express, and MongoDB for the backend, with React and Vite for the frontend. Implemented secure authentication, wallet functionalities, and QR payment scanning.

Quiz Platform — Admin/User Roles

Designed a role-based quiz application. Admins can create, edit, and delete questions; users can attempt quizzes and view scores. Built with React, Express, Node.js, and MongoDB.

Blog Platform with JWT

Built a secure blogging platform with login/signup via JSON Web Tokens. Features include post creation, deletion, and token-based route protection and user validation.

Technical Skills

- Languages: JavaScript, TypeScript, Python, C, Java
- Frontend: React.js, Vite, Tailwind CSS
- Backend: Node.js, Express.js
- Databases: MongoDB, PostgreSQL
- Tools & Utilities: Git, Postman, JWT, REST APIs, JSON
- Others: LaTeX, Command-line tools, Debugging

Certifications

- Cambridge LinguaSkill (B2 Level): English proficiency certified by Cambridge University.
- MERN Stack Training Zero Pixels: Completed hands-on training in building full stack applications using MongoDB, Express, React, and Node.js.