Kothakapu Vishnu Kiran

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Education

Indian Institute of Information Technology and Management, Gwalior $Integrated\ B.\ Tech\ +\ MBA\ in\ Information\ Technology$

Aug 2023 – Present Madhya Pradesh, India

Experience

Full Stack Developer Intern

 ${\bf May~2023-Present}$

Remote

Neural Network Labs

- Developed a dynamic blog system with post creation, editing, and viewing via URL parameters.
- Built meme, infographic, and video generation/editing interfaces integrated with responses of the ML model.
- Implemented draggable/resizable elements for memes and infographics; added trimming, captions, and aspect ratio control for videos.
- Managed user state and workflows across components; reduced UI response time by 30% through optimization.

Projects

Eventify. - Event Management Web App

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- Developed a full-stack event booking platform, enabling real-time transactions via Razorpay; increased the checkout success rate by 40%.
- Reduced API latency by 30% through optimized server actions and efficient MongoDB queries.
- o Implemented secure server-side PDF ticket generation to streamline event entry and prevent fraud.
- o Tech Stack: Next.js, NextAuth, Razorpay, jsPDF, MongoDB

EasyStay - Full Stack Rental Booking Platform

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- Built a mobile responsive hotel booking app, improving UX and reducing the bounce rate by 35%.
- Designed secure APIs for authentication, booking, and property using Node.js, Express, and MongoDB.
- Automated PDF confirmations using jsPDF, increasing booking transparency.
- o Tech Stack: React.js, Node.js, Express.js, MongoDB

HabitFlow - Habit Tracker Application



- Developed a habit-tracking mobile app with React Native and Expo, increasing user consistency by 70%.
- o Integrated Supabase Auth for secure authentication and real-time session management across devices.
- Enhanced app responsiveness and rendering speed on low-end devices by 40%+ via optimized FlatList usage.
- o Tech Stack: React Native, Expo, TypeScript, NativeWind, Supabase

Skills

Programming Languages: C, C++, Python, JavaScript, TypeScript, Solidity, SQL

Databases: MySQL, PostgreSQL, MongoDB

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, React Native

Tools & Platforms: Git, GitHub, Postman, Vercel, WebStorm, Remix, Foundry, Hardhat

Certifications

- o Full-Stack Web Development Bootcamp Udemy, 2024
- o Postman API Fundamentals Student Expert Postman, 2024
- Solidity Smart Contract Development Cyfrin Updraft, 2025