

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
Neural Network Labs

May 2023 – Present
Remote

- 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 Booking Platform



- Built a full-stack event booking platform using Next.js with Razorpay payment integration for secure real-time transactions.
- Optimized API routes and server actions to improve performance, reduce latency, and improve MongoDB data processing.
- Implemented dynamic PDF ticket generation with server-side rendering for secure and efficient event entry.
- Tech Stack:** Next.js, NextAuth, Razorpay, jsPDF, MongoDB

EasyStay - Hotel Booking Web Application



- Developed a responsive, mobile-friendly hotel booking platform with React.js and Tailwind CSS for a seamless user experience across devices.
- Built a scalable RESTful API backend using Node.js, Express.js, and MongoDB for secure user authentication, bookings, and property management.
- Implemented automated PDF booking confirmations with jsPDF, improving user communication and transaction transparency.
- Tech Stack:** React.js, Express.js, Node.js, MongoDB

HabitFlow - Habit Tracker Application



- Developed a habit-tracking mobile app with React Native and Expo, increasing user consistency by 70%.
- 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.
- 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