Govinda Mahanti

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Linkedin | Github | Portfolio

I am a Full Stack Developer with expertise in designing and implementing scalable, secure, and high-performance web applications. Proficient in React.js, Node.js, and MongoDB, I focus on delivering production-ready solutions that drive business outcomes. With strong problem-solving skills and a commitment to clean, maintainable code, I excel in building real-time platforms and applications that align with organizational goals.

Education

NIST University, Berhampur, Odisha   November 2022 – Present
Bachelor of Technology in Computer Science and Engineering
- GPA: 7.8

Government Higher Secondary School, Haldibadi, Chirimiri, Chhattisgarh   2020 – 2021
Intermediate
- Percentage: 88%

Skills

Languages: C, Java, HTML, CSS, JavaScript, Typescript

Libraries / Frameworks: React.js, Redux.js, motion, GSAP, Node.js, Express.js, socket.io

Tools / Platforms: VS Code, Git, GitHub, Gitlab, mobaxterm, vercel, Google Cloud

Databases: MongoDB, Mysql, Firebase

Generative AI Tools APIs: Groq API, Gemini API, OpenAI API

Experience

Software Developer - Virtualsphere Technologies   October 2024 – September 2025
- Developed responsive and interactive UIs using Tailwind CSS, Framer Motion, and Google Maps API to deliver smooth, user-friendly experiences.
- Integrated RESTful APIs, Firebase, and ZegoCloud to enable real-time communication, dynamic content rendering.
- Engineered scalable backend solutions with Node.js, Express.js, SQL, and MongoDB, implementing role-based authentication and video processing via Google Transcoder API.
- Deployed production-ready applications using Mobaxterm, OVI Panel, and Vercel, contributing to 6+ full-stack projects across various client and internal requirements.

Projects

NidhiBook   Link
- Developed an advanced expense tracking system featuring a fully interactive analytics dashboard built with React.js, Tailwind CSS, Framer Motion, and Chart.js for smooth and engaging data visualization.
- Integrated AI-driven financial insights using Groq AI and Gemini APIs to provide highly personalized budgeting recommendations, spending analysis, and intelligent financial guidance.
- Built secure and scalable backend services with Node.js, Express.js, MongoDB, and robust JWT-based authentication, along with a lightweight EmailJS-powered contact form for user feedback.

Mumvets   Link
- Developed a modern veterinary consultation booking platform using the MERN stack with a fully responsive, animation-rich interface built using Tailwind CSS and Framer Motion for smooth and engaging user interaction.
- Implemented secure dual authentication using Firebase Google Auth alongside robust JWT-based auth, with real-time notifications triggered instantly after users book a consultation.
- Built reliable backend services using Node.js, Express.js, MongoDB, and integrated SMTP email functionality for an efficient Contact Us system and seamless consultation management.

Leadership & Involvement

Core Member - Club Excel, NIST University   September 2023 – Present
- Organized coding workshops, tech events, and challenges to promote hands-on learning and collaboration.
- Mentored junior students in programming, strengthening their problem-solving and coding skills.