Govinda Mahanti

I'm a Full Stack Developer with experience building scalable web applications and real-time platforms. Skilled in React.js, Node.js, and MongoDB, I focus on writing clean, efficient code and delivering secure, production-ready solutions. Passionate about problem-solving and creating user-centric applications that blend performance with great design.

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

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

Databases: MongoDB, Mysql, Firebase

Experience

Software Developer, Virtualsphere Technologies

October 2024 - Present

- Developed responsive, interactive UI using Tailwind CSS, Framer Motion, and integrated Google Maps API to enhance user experience.
- Integrated RESTful APIs, Firebase, and ZegoCloud for real-time communication, dynamic content rendering, and live updates.
- Built scalable backend with Node.js, Express.js, SQL, and MongoDB, incorporating role-based auth and Google Transcoder API for video processing.
- Deployed full-stack application using Mobaxterm, OVI Panel, and Vercel, ensuring secure and production-ready delivery.

Projects

Astha

- Developed a full-featured telemedicine platform enabling doctors to schedule appointments, conduct video consultations via ZegoCloud, and generate digital prescriptions with real-time Firebase updates.
- Tools Used: React.js, Tailwind CSS, Redux, Firebase, ZegoCloud, Node.js, Express.js, MySql

Mumvets

- Built a veterinary service platform with secure login via Redux, dynamic appointment management using Firebase, and polished animations with Framer Motion for a smooth UX.
- Tools Used: React.js, Tailwind CSS, Redux, Framer Motion, Firebase, Node.js Express.js, MongoDB

Virtualsphere Technologies site

Link

- Created and deployed a corporate website with animated UI using Framer Motion, integrated a backend Node.js email API, and hosted it securely via OVI Panel.
- Tools Used: React.js, Tailwind CSS, Framer Motion, Node.js, Express.js, MongoDB

Leadership & Involvement

Member, Club Excel, NIST University

September 2023 - Present

Our team propagates programming culture by conducting workshops for school students and undergraduates in college.