Madhu Lokesh

📞 84999 39955 ✉️ madhumj623@gmail.com 🔗 linkedin.com/in/madhulokesh/ ⭐ github.com/Madhu-mac

Education

Rajiv Gandhi university of knowledge and Technologies — 2019 - 2023
Bachelor of Mechanical Engineering — *IIITN*

Relevant Coursework

- System Design
- Algorithms
- Database Management
- API Integration
- Server-Side Development
- RESTful API Design
- (CI/CD) Pipelines
- Containerization with Docker

Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL, Typescript
Developer Tools: VS Code, AWS, GitHub, Docker, GitLab, Prisma ORM, Figma, Postman, Thunder Client, Turbo Repo
Technologies/Frameworks: React JS, Node JS, Express JS, Next JS, Mongo DB, MUI, Tailwind CSS, Bootstrap

Experience

100xDevs Cohort — **July 2023 – Nov 2023**
MERN Stack Development Apprenticeship — *Remote*

- Demonstrated expertise as a MERN stack developer with a strong track record in building secure and efficient servers.
- Proficient in writing clean, maintainable code, and implementing best practices for optimal performance.
- A dedicated team member in Cohort "100xDevs," actively contributing to the development of a MonoRepo architecture, Docker implementation, Prisma ORM integration, and Trpc CI/CD pipeline. Collaborated effectively with fellow members, fostering a collaborative environment, and actively contributed to open source initiatives.

Projects

CourseHub - Course Selling App (MERN Stack) | *MongoDB, Express.js, React.js, Node.js* — **Project | Source Code**

- Developed a comprehensive course-selling web application, CourseHub, using the MERN stack.
- Implemented secure admin login and registration, allowing administrators to effortlessly manage courses by creating, updating, and deleting them.
- Enhanced user experience by streamlining user registration and login processes, enabling users to explore and enroll in a diverse array of courses through an intuitive interface.

Gym-website | *Reactjs, Typescript, Tailwind CSS, Framer-motion* — **Project | Source Code**

- Developed a dynamic and responsive gym website using React, TypeScript, and Vite, emphasizing enhanced code quality and maintainability.
- Integrated React Forms for robust data validation, ensuring a seamless user experience, and ensured a responsive design for optimal user experience across various devices.
- Incorporated Framer Motion for smooth animations and an engaging user interface, showcasing a skillful combination of modern frontend technologies.

Weather-Forecast | *Reactjs, luxon, openweatherApi* — **Project | Source Code**

- Developed a responsive weather forecast website using React.js and Luxon for efficient date and time handling.
- Integrated OpenWeather API to provide users with real-time and accurate weather information and forecasts.
- Key features include a seamless responsive design, robust Luxon integration, and real-time weather data through OpenWeather API.

Area of Interests

- Open Source Involvement: Active contributor to specific technologies, demonstrating a strong commitment to the development community.
- Full-Stack Development Proficiency: Proficient in full-stack development with expertise in [mention specific languages/frameworks], staying updated on industry trends.
- Collaborative Freelancer: Proven team player with effective communication skills, showcasing both independent and collaborative freelancing success.