Madhu Lokesh

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SKILLS

Languages: JavaScript, Typescript, SQL, Python, HTML5
Databases: SQL, PostgreSQL, MongoDB, NoSQL
Developer Tools: VS Code, Github, Docker, GitLab, Prisma ORM, Figma, Postman, Thunder Client, Turbo Repo
Technologies and Frameworks: Node.js, AWS, Express.js, Next.js, React.js, React Native, Vue.js, Tailwind CSS, Bootstrap, MUI, CSS3
Certifications: 🔗 MERN, Github Proffesional Certificate, Github Actions, SQL, React Native

RELEVANT COURSEWORK

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

EXPERIENCE

Drooid, *Full Stack Developer (MERN & React Native)* | Remote (Guwahati, India)   **Feb 2024 - Present**
- Founding member of Drooid, a cutting-edge news app featuring AI-generated content and social media integration.
- Specializing in React Native for intuitive frontend experiences. Implemented SQL and Sequelize for optimized backend databases, reducing query response time by 25% and enhancing efficiency by 30%.
- Played a key role in backend development using Node.js, integrating advanced logic to enhance app functionality.

Techsophy, *Full Stack Developer Internship* | On-site (Hyderabad, India)   **Aug 2023 - Jan 2024**
- Worked on a real-time project and helped the team build various components, added new features, Fixed UI issues, and maintained databases workflow.
- Implemented cutting-edge technologies including React JS, Tailwind CSS, and JavaScript to build top-quality code, resulting in a 30% increase in website performance and a 20% reduction in customer support issues for diverse projects.
- Proactively contributed to solving real-time project complexities, ensuring a seamless and enhanced user experience.

100xDevs Cohort, *MERN Stack Development Apprenticeship* | Remote (India)   **July 2023 - Nov 2023**
- Established mastery in the MERN technologies, exemplifying a compelling track record characterized by the adept construction of resilient, secure, and highly efficient server infrastructures.
- Skilled at crafting code that's easily comprehensible, maintainable, and follows industry best practices to ensure top-notch performance and efficiency in implementations.
- 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 | *MongoDB, Express.js, React.js, Node.js, axios*   **Project** | **Source Code**
- Developed a sophisticated web application, CourseHub, leveraging the MERN stack architecture to facilitate seamless course transactions.
- Utilized a robust and secure admin authentication system, empowering administrators with efficient course management capabilities encompassing creation, updates, and deletion functionalities.
- Leveraged client interaction through optimized registration and login workflows, enabling intuitive exploration and enrollment across diverse courses via an enhanced interface design.

Gym-website | *Reactjs, Typescript, Tailwind CSS, Framer-motion*   **Project** | **Source Code**
- Created a dynamic and responsive gym website through adept utilization of React, TypeScript, and Vite, prioritizing elevated code quality and sustainable maintainability.
- Implemented React Forms to fortify data validation, guaranteeing a frictionless user experience, and meticulously crafted a responsive design adaptable to diverse devices.
- Integrated Framer Motion to achieve fluid and polished animations, enhancing the user interface by skillfully integrating state-of-the-art frontend technologies into a cohesive and sophisticated framework.

Snapshare - File sharing app | *Nextjs, Javascript, Tailwind CSS, FireBase, Clerkjs*   **Project** | **Source Code**
- Built a comprehensive Next.js file-sharing application, establishing seamless authentication through Clerk.js for heightened security.
- Used Firebase as a stalwart data storage solution and harnessed Tailwind CSS to craft an aesthetically pleasing and adaptively responsive design.
- Carried Out API management with TypeScript, amplifying code robustness and expediting a well-orchestrated development workflow.

EDUCATION

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