

# Madhu Lokesh

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## Experience

**GirlScript Summer of Code | GSSoC24**.....  
*Open source contributor* 05/2024 - Current, Remote, India

- Enhanced GSSoC24 projects with Node.js, ReactJS, and MongoDB, boosting productivity by 30%, improving user experience.
- Coordinated with GitHub teams to reduce bugs by 40% and ensure successful code deployment, and solving complex issues..
- Create RESTful APIs, scalable architectures, and security measures. Increased solution efficiency and application performance.

**Drooid**.....  
*Full Stack Developer - MERN* 02/2024 - Current, Remote

- Initiated Drooid development, an AI-powered React Native news app, achieving an 80% user retention increase and 200+ active users within months.
- Built intuitive React Native interfaces, optimized SQL and Sequelize backend, cutting query response time by 35%.
- Augmented functionality with Node.js, reducing API call failures & improving data processing efficiency for increased reliability.

**Techsophy**.....  
*Full stack Developer Intern* 08/2023 - 01/2024, Remote, India

- As a Fullstack Developer Intern, worked on a real-time project for 4 months, contributing to component building, feature addition, UI issue resolution, and database maintenance.
- Implemented React JS, Tailwind CSS, and JavaScript, resulting in a 30% performance boost and 20% fewer customer support issues across projects, demonstrated initiative by contributing to solving projects for an improved user experience.

**100xDevs Cohort**.....  
*MERN Stack Development* 07/2023 - 11/2023, Remote, India

- Demonstrated MERN stack expertise: Constructed robust, secure server infrastructures.
- Played a pivotal role in collaborative projects: Contributed to MonoRepo architecture, Docker implementation, Prisma ORM integration, and Trpc CI/CD pipeline, fostering collaboration.

**Preludesys**.....  
*Trainee Software Engineer* 01/2023 - 06/2023, Siruseri, Chennai

- Fullstack Support Developer: Provided support as a Fullstack Support Developer for the Recovery Assist Platform, a US-based project, for 9 months.
- Technological Exposure: Gained hands-on experience with React JS, JavaScript, CSS, MUI, and Bootstrap throughout the project duration.

## Relavant Course Work

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

## Skills

JavaScript, Java, TypeScript, SQL, Python, HTML5, SQL, PostgreSQL, MongoDB, NoSQL, Sequelize, VS Code, GitHub, Docker, GitLab, Prisma ORM, Figma, Postman, Thunder Client, Turbo Repo, Node.js, Express.js, Next.js, React.js, React Native, Vue.js, Tailwind CSS, Bootstrap, MUI, CSS3

## Projects

- [CourseHub](#) 
- Developed a MERN stack web app for seamless course transactions with admin authentication, user-friendly registration/login, and intuitive course exploration/enrollment.
- [CryptoSpace](#) 
- Developed CryptoSpace, a comprehensive crypto tracker app providing real-time market data integrated with Coin-Gecko API and Chart.js, Next.js, TypeScript, and Chakra UI.
- [Snap Share](#) 
- Built a Next.js file-sharing app with Clerk.js authentication, Firebase data storage, Tailwind CSS adaptive design, and TypeScript API management.

## Education

**Bachelor of Technology in Mechanical Engineering | 2018 - 2022**

Rajiv Gandhi University of Knowledge Technologies, IIIT Nuzvid, India.

**Master of Science - Computer Science | 2024- 2026**

Scaler Neovarsity.

## Certifications

[Full Stack Development \(MERN\)](#)  
[Practical Github Actions](#)  
[Essentials in Github](#)  
[React Native Developer - MAD](#)  
[Python Programming Language](#)