

Vamshi Reddy

Hyderabad, India

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Education

Mahatma Gandhi Institute of Technology (MGIT)

BTech in Information Technology

Hyderabad, India

December 2020 - May 2024

Excellencia junior college

High School

Hyderabad, India

Apr 2018 - Apr 2020

Work experience

Software Engineer Intern

Fermyon

Remote

Jun 2024 - Aug 2024

- Created a user-friendly template that reduced WebAssembly app setup time by 30%, boosting engagement by 20%
- Redesigned the Spin hub page and added a "Deploy This" button, increasing deployment efficiency by 25% and user interactions by 15%
- Enhanced the search functionality of the website, resulting in a more intuitive and efficient user experience, leading to increased user engagement and satisfaction
- Technical Skills:** JavaScript, VueJS,
- Link to all Contributions**

Developer Relation Intern

Data on Kubernetes

Remote

Jan 2023 - Apr 2023

- Content creation related to the Dok research report.
- Event organization for Dok explorers day.
- attending and giving talks at conferences, events and meetups as a representative of the community
- Technical Skills:** Kubernetes
- Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

University Projects

Google Docs Clone

MGIT

Hyderabad, India

Jul 2023 - Aug 2023

- Developed a fully functional collaborative document editing web application using ReactJS for the front end, Node.js for the backend, WebSockets for real-time communication, and MongoDB for data storage.
- Utilized WebSockets to enable real-time collaboration, allowing multiple users to edit documents simultaneously, providing a dynamic and collaborative working environment similar to Google Docs.
- Integrated MongoDB, a NoSQL database, to store and manage user data, documents, and collaborative edits, ensuring data consistency and reliability
- Technical Skills:** ReactJS, NodeJS, Web-Socket, MongoDB
- Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Street Guard [Link](#)

MGIT

Hyderabad, India

Apr 2023 - May 2023

- Developed "Street Guard," an Urban Issue Reporting Web Application aimed at enhancing urban infrastructure maintenance and safety.
- Integrated precise geospatial location identification and real-time communication functionalities for efficient issue resolution using Mapbox api
- Designed and implemented a robust backend system in Node.js, handling API requests and responses, ensuring efficient communication between the frontend and external data sources.
- Technical Skills:** EJS, NodeJS, ExpressJS, MongoDB

Skills

Programming HTML/CSS, JavaScript, EJS, MongoDB, ReactJS, NodeJS, Kubernetes, Docker.

Miscellaneous Linux, Shell (Bash/Zsh), Microsoft Office, Firebase, Git.

Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.