GANJI VAMSHI

Full Stack Developer

vamshiganji44@gmail.com | +91-7981386754 | Hyderabad, India

GitHub | LinkedIn | Portfolio

EDUCATION

Ace Engineering College, Hyderabad, Telangana   2021 – 2025
Bachelor of Engineering, Computer Science & Engineering (AI & ML)
CGPA: 7.5 / 10.0

TECHNICAL SKILLS

Programming Languages:	Java, Python, C, HTML, CSS, SQL, JavaScript
Frameworks & Libraries:	Spring Boot, Spring JDBC, FastAPI, Angular, React.js
Tools & Platforms:	Git, GitHub, Postman, Linux, n8n
Databases:	MySQL, MongoDB
Cloud Technologies:	AWS, CI/CD

EXPERIENCE

Eazyvenue | Full Stack Development Intern   July – Aug 2025
Technologies: Angular, AWS, MongoDB, Node.js

- Built responsive user interfaces with **Angular** and **TypeScript,** enhancing application functionality and user experience.
- Developed automated **data scraping** solutions and reduced manual processing time by **60%** and optimized , fixed bugs in **RESTful API integrations**
- Built automated **ETL pipeline** for MongoDB **database migration** from **GoDaddy hosting to AWS EC2**, processing **376K+ documents** daily, achieving **100%** data integrity.
- Implemented Python-based automation with cron scheduling for **real-time production-to-cloud synchronization**, ensuring **24/7 reliability**.

HacktoberFest | Open Source Contributor|**Link**   Nov 2024

- Completed **4 pull requests** during Hacktoberfest, driving feature enhancements, issue resolution, and collaborating with project maintainers.

PROJECTS

Use-Mee, File Sharing & Cloud Storage Platform   Link
Technologies: React.js, Spring Boot, MongoDB, Spring Security, JWT, Tailwind CSS, AWS

- Built cloud storage platform with **RESTful APIs** for file **uploads**, **storage, and retrieval,** handling files and metadata management.
- Integrated **file conversion capabilities** supporting multiple formats with **secure public/private sharing** and access controls.
- Implemented authentication and authorization using **Spring Security with JWT tokens** for managing user sessions and file permissions.
- Designed responsive interface with **Tailwind CSS** featuring grid/list views and state management using **React Context API.**

GradientLearning - AI-Powered Math Animation Platform   Link
Technologies: Python, Flask, JavaScript, HuggingFace, Manim, REST API

- Developed real-time mathematical animation system using concurrent Manim rendering pipeline with **99% reliability** via Mixtral 8x7B API integration.
- Built **REST API** with UUID-based task tracking, error handling, and NLP for dynamic mathematical visualizations.

Full Stack Travel Application   Link
Technologies: Java, Spring Boot, MySQL, Spring Data JPA, HTML, CSS, JavaScript

- Implemented travel booking application using **MVC architecture** with Spring Boot and **Spring Data JPA** for efficient database operations.
- Built secure **authentication system** and responsive **frontend** for seamless user experience.

ACHEIVEMENTS

GSSoC | Open source Contributor   Link

- Contributed to open-source projects under GSSoC **AIR 630**, implementing features and fixing issues to enhance project functionality.