

# 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  
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**
- Designed and implemented **ETL pipeline** using Python and MongoDB, processing **376K+ records** daily from **on-premises to AWS EC2** .
- 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

**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.

**AI Email Response Generator Chrome Extension**

[Link](#)

Technologies: Java, Spring Boot, Gemini API, Chrome Extension APIs, JavaScript

- Built AI-based Chrome Extension integrating Gemini API for context-aware email response generation, improving productivity by **70%**.
- Implemented Gmail integration using JavaScript DOM manipulation, **Chrome Extension APIs**, and real-time context detection.

## ACHEIVEMENTS

**GSSoC** | Open source Contributor

[Link](#)

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