Ganji Vamshi

Full Stack Developer

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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, JavaScript, HTML, CSS, SQL
Frameworks & Libraries:	Spring Boot, FastAPI, Angular , React, Node.js
Tools & Platforms:	Git, GitHub, Postman, Linux
Databases:	MySQL, MongoDB
Cloud & DevOps:	AWS, CI/CD

Experience

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

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

HacktoberFest | Open Source Contributor | **Link**   October 2024 – November 2024

- Completed **4 merged pull requests** during Hacktoberfest, driving feature enhancements, bug resolution, and actively collaborating with project maintainers on code reviews

Projects

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

- Developed cloud storage platform with **RESTful APIs** for file **uploads, storage, and retrieval**, implementing efficient file and metadata management system
- Integrated **file conversion capabilities** supporting **5+ file formats** with **secure public/private sharing** and granular access controls
- Secured application using **OAuth 2.0/OIDC authentication** with **Spring Security JWT validation**
- Designed responsive interface with **Tailwind CSS** featuring grid/list views and efficient state management using **React Context API**

AlgoTrading   Link
Technologies: Python, FastAPI, React, REST APIs, Websockets, SQLite, JWT, Tailwind CSS

- **Built FastAPI trading API** with WebSocket streaming, JWT auth, and SQLAlchemy ORM for concurrent multi-strategy execution and real-time portfolio management
- **Engineered backtesting engine** processing **100K+ historical data** points with technical indicators (RSI, Bollinger Bands, Moving Averages) and performance analytics
- **Implemented 3 algorithmic strategies** (MA Crossover, RSI, Bollinger Bands) with external **API integration**, processing timeframes , and paper trading simulator tracking 50+ trades with automated PnL reporting

Full Stack Travel Application   Link
Technologies: Java, Spring Boot, MySQL, Spring Data JPA, Angular

- Implemented travel booking application using **MVC architecture** with Spring Boot and **Spring Data JPA** for optimized database operations and query performance
- Built secure **authentication system** with session management and developed responsive **Angular frontend** for seamless cross-platform user experience

Achievements

GSSoC (GirlScript Summer of Code) | Open Source Contributor | Link   October 2024 – November 2024

- Secured **All India Rank 630** out of 20,000+ participants in competitive open-source development program