Venkata Manohar G

Full Stack Developer (with ML specialization)

venkatamanoharguggilla@gmail.com

7780633848

Hyderabad, India

manohar-esd-portfolio.vercel.app/

github.com/Manu-ESD

Enthusiastic Full Stack Developer with 4.5 years of experience in building end-to-end, scalable web applications and distributed systems. Strong background in React and modern JavaScript on the frontend, with robust backend experience using Java, Spring Boot / Spring Reactive, Node.js, and Python (FastAPI). Actively expanding expertise in **AI and Machine Learning** , with hands-on experience developing LLM-enabled applications and internal POCs, and currently pursuing an M.Tech in AI & ML. Passionate about clean, maintainable code, system design, and leveraging AI to improve software efficiency and developer productivity.

WORK EXPERIENCE

Software Developer
Verizon
12/2024 - Present   *Bangalore*

Achievements/Tasks
- Developed reactive microservices using Spring Reactive, owning end-to-end delivery of Ordering Services (ecommerce) and contributing to HLD/LLD design discussions.
- Built Python-based FastAPI services to integrate LLM workflows, improving internal release automation and reducing manual effort.
- Designed LLM-based POCs using Python and FastAPI, integrating Azure OpenAI models and implementing basic RAG workflows for internal tooling.
- Proactively identified functional gaps and design flaws, driving improvements for system performance and maintainability.
- Worked with SonarQube, 42Crunch, and the ELK stack for code quality, API security, and centralized logging/monitoring.

Full Stack Developer
Gramener
11/2023 - 11/2024   *Hyderabad*

Achievements/Tasks
- Worked on the Development of the MedTech Platform Using React JS and React Bootstrap, Developed Integrated Reports Section to provide Insights using d3 to generate customized graphs and worked on overall flow and functionalities of the application.
- Improved the functionalities to ensure seamless flow, worked with design and stakeholders to improve features while converting Figma Designs to pixel perfect UI, used JPM for CI/CD with Lint, Unit-Test, Static Analysis stages. Developed and maintained RESTful APIs using Node.js and Express.js to support.

Programmer Analyst - Full Stack Developer
Cognizant
03/2021 - 11/2023   *Hyderabad*

Achievements/Tasks
- Worked on E-Commerce Project, Implement Interactive and fully fluid Responsive application using React JS and Tailwind CSS and backed with Spring Boot. Utilized Redux for state management, ensuring seamless data flow and maintaining application stability. Improved site performance by optimizing code. code unit testing JUnit for Java and Jest for React.

EDUCATION

M.Tech. Artificial Intelligence & Machine Learning
Birla Institute of Technology & Science, Pilani
07/2025 - Present

Bachelor's of Technology
Lovely Professional University
08/2017 - 07/2021   *Phagwara, Punjab*

SKILLS

HTML CSS | ES6 & TypeScript | Git/Gitlab | ReactJS | NodeJS | ExpressJS | Jenkins & ELK | Redux | React-Router | TypeScript | Python | FASTAPI | DevSecOps | Microservices | Java/J2EE | Javascript | MongoDB/Cassandra/Postgres | Postman | REST API | Spring Boot/Reactive | SQL | Tailwind CSS & Bootstrap | Aglie Methodologies | Team Management | Sonarqube/42Crunch | LLMs | RAG | Algorithms

PERSONAL PROJECTS

ESHOP - ECOMMERCE APP
- Technology Used: React JS, Tailwind CSS, SASS, Spring Boot.
- Developed an end-to-end Ecommerce application using React JS-Spring Boot, aims to make accurate and simple Ecommerce activities possible.

Personal Portfolio ⧉
- My Portfolio showcases a diverse range of skills, and displaying my projects developed using React JS, Tailwind CSS and integrated with Firebase to get Analytical data.

CERTIFICATES

AVP Recognition Award from Associate Vice President (Verizon)

Simple Thanks Award from Associate Director (Verizon)

Agile Software Development and React Js Developer(2021)

Winner of Best Design Award in IGC