

VARUN KUMAR REDDY YANAMALA

Bengaluru, India | +91 9347503531 | varunkumarv9933@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Aspiring Java Full Stack Developer with hands-on training in Java, Spring Boot, JDBC, and modern web technologies. Built a full-stack food ordering application covering authentication, cart management, and order processing. Strong foundation in OOP principles, RESTful design, and database integration, complemented by practical exposure to Generative AI tools, LLM API integration, and AI-assisted development workflows. Fast-learning mindset with a track record of turning concepts into working applications.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Backend: Core Java, OOPs, JDBC, Spring Boot, Servlets, JSP

Frontend: HTML5, CSS3, JavaScript

Database: MySQL

Tools & Platforms: Eclipse, VS Code, Git, GitHub

Generative AI: Prompt Engineering, LLM API Integration (OpenAI, Gemini), Spring AI, LangChain4j, AI-Assisted Development (GitHub Copilot, Cursor, Claude)

Soft Skills: Problem Solving, Communication, Team Collaboration, Quick Learner

EXPERIENCE

Java Full Stack Web Development Intern | Tap Academy, Bengaluru *2025 – Present*

- Building CRUD-based backend modules using Core Java, JDBC, and MySQL as part of structured full-stack training.
- Developing responsive frontend components with HTML, CSS, and JavaScript for hands-on mini projects.
- Applying OOP principles and Spring Boot fundamentals to design RESTful backend services.
- Practicing systematic debugging and code review techniques to improve code quality and reliability.

Artificial Intelligence Intern | Skill Vertex *1 Month*

- Completed a foundational training program covering core AI and machine learning concepts.
- Explored real-world applications of AI, strengthening analytical and problem-solving skills relevant to data-driven development.
- Practiced prompt engineering and integrated LLM APIs (OpenAI, Gemini) into sample exercises to understand AI-driven application design.

PROJECTS

FoodExpress – Online Food Ordering System | Personal Project *Aug 2023 – Sep 2023*

Tech Stack: Java, JSP, Servlets, MySQL, HTML, CSS, JavaScript

- Built a full-stack web application enabling users to browse restaurants, manage a cart, and place orders.
- Implemented a user authentication module with session management for secure, personalized access.
- Designed an order management system with database-backed order history using JDBC and MySQL.
- Structured frontend pages with HTML, CSS, and JavaScript for an intuitive, responsive user experience.

Row-Based Multiplier Design for DSP Applications | Academic Project

- Designed a row-based multiplier architecture focused on arithmetic efficiency and performance optimization for digital signal processing applications.

EDUCATION

Bachelor of Technology (B.Tech) | Sri Venkateswara College of Engineering and Technology *2021 – 2025*

CGPA: 7.83

Intermediate (MPC) | Government Junior College

2019 – 2021

Marks: 623 / 1000