

VAMSHI PENTI - JAVA FULL STACK DEVELOPER

Java Full Stack Developer with hands-on experience in building scalable web and mobile applications using Java, Spring Boot, ReactJS, React Native, REST APIs, and MySQL. Proficient in frontend/backend development, payment integration, version control, and Agile practices. Adept at developing secure, optimized, and maintainable codebases.

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WORK EXPERIENCE

Full Stack Developer (Training and Freelance Projects)

Full Stack Developer Trainee

Sep 2021 - Sep 2023

- Completed full-time training in Java Full Stack development from NareshIT Technologies covering **Spring Boot, MySQL, HTML, CSS, JavaScript, and ReactJS**.
- Delivered multiple **real-time freelance projects** using **Java, Spring Boot, and MySQL**.
- Created **secure REST APIs**, implemented **reusable components**, and integrated **payment gateways like Stripe**.
- **Improved performance and maintainability** of client applications with **clean architecture** and **optimized queries**.

Kapil Technologies

Associate Software Engineer

Oct 2023 - Jul 2024

- Developed **scalable microservices** using **Spring Boot and REST APIs**.
- **Increased backend performance by 35%** through **query optimization** and **caching techniques**.

Independent Project Developer

Freelance

Aug 2024 - Dec 2024

- Built **full-stack applications** including E-Commerce, Finance Tracker, and Portfolio using **Spring Boot and React Native**.
- Focused on **performance tuning, responsive UI, and cloud deployment**.

Talent Rise Technokrates (Remote)

Software Developer Intern

Jan 2025 - Present

- Developing **real-time e-commerce** and **job-related mobile apps** using **React Native and Spring Boot**.
- **Reduced API latency by 25%** and improved **UI responsiveness** with **modular design** and **structured API calls**.

EDUCATION

Guru Nanak Institutions Technical Campus

Bachelor of Technology-(CSE) - 7.04 CGPA

August 2021 - August 2024

PROJECTS

E-commerce Web App (ReactJS, Spring Boot, MySQL)

- Designed a **full-stack e-commerce platform** with **user authentication** and integrated **Cashfree** for **secure payment processing**.

Personal Finance Tracker App (React Native, Node.js, MongoDB)

- Engineered a **mobile app** to manage and visualize **personal expenses** with **real-time data handling**.

Emotional Well-being Tracker (React Native, JavaScript)

- Created a **wellness app** to help users **track and analyze mood trends** for **better mental health**.

Purchase Order Entry System (Java, Spring Boot, HTML, CSS, JavaScript)

- Developed a **robust system** for managing **purchase orders** with **inventory integration** and **CRUD operations**.

Employee Management System (Java, Spring Boot, HTML, CSS, JavaScript)

- Built a **responsive platform** with **secure login** and **role-based access** to manage **employee records**.

Personal Portfolio Website (ReactJS, CSS)

- Crafted a **modern, mobile-friendly portfolio** to highlight **technical skills, project experience**, and **professional details**.

SKILLS

- Programming: Java, Spring Boot, Hibernate, REST APIs, Microservices
- Web Technologies: HTML, CSS, JavaScript, React, React Native
- Databases: MSSQL, MySQL
- Version Control: Git, GitHub
- Security: Spring Security, JWT Authentication, OAuth2, Role-Based Access Control (RBAC)
- Testing & Debugging: Postman
- Agile & Development Methodologies: Agile, Scrum, Jira, Problem-Solving, DSA