

Hemantha Giri Nomula

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Professional Summary

Java Full Stack Developer skilled in **Spring Boot, React, SQL, REST APIs**, and building scalable applications. Developed **E-commerce, Job Portal**, and ERP systems featuring **JWT authentication**, optimized APIs, and responsive UIs. Strong problem-solver with solid DSA knowledge.

Technical Skills

Languages: Java, Python, SQL, JavaScript, HTML, CSS

Backend: Spring Boot, Spring Security, Spring MVC, JPA, Hibernate, Express.js

Frontend: React.js, Bootstrap

Databases: MySQL, PostgreSQL, Oracle SQL, MongoDB

Tools: Git, GitHub, Postman, IntelliJ, Maven

Other: REST APIs, JWT, Microservices (concepts), Agile

Projects

Full Stack E-commerce Platform

Java, Spring Boot, React, MySQL, JWT

Developed a complete e-commerce application featuring authentication, product management, cart and order workflows using a clean Spring Boot REST API architecture. Implemented JWT-based authentication and role-based access to secure sensitive operations. Built a responsive and dynamic React frontend for product browsing, filtering, and checkout. Integrated AI-driven product description and image generation to reduce manual admin overhead while improving platform usability.

Full Stack Job Portal

Java, Spring Boot, React, MySQL, Spring Security

Engineered a full-stack job portal enabling job posting, role-based workflows, advanced job search, resume uploads, and application management. Secured APIs using Spring Security and JWT authentication. Built modular UI components with React to support real-time job filtering and enhanced user experience. Added automated job description and skill-tag generation using Spring AI to streamline recruiter operations.

ERP System (Inventory, Payments, Customers)

React, Java, JDBC, SQL

Designed and implemented a lightweight ERP system for managing customers, suppliers, inventory, and payments. Built a normalized relational database and developed secure CRUD operations using Java and JDBC. Created a structured REST interface for smooth communication between backend and frontend. Developed a clean React-based admin dashboard with interactive forms, tables, and validation for efficient business data management.

Certifications

Java Spring & Spring Boot (Udemy)

AWS Cloud Practitioner

NPTEL Python

Machine Learning Foundations (AWS Academy)

ChatGPT Prompt Engineering

Education

Bachelor of Engineering (B.E.) in Information Technology

Vasavi College of Engineering, Hyderabad

2021 – 2025

CGPA: 7.54

Intermediate (MPC)

Narayana Junior College, Hyderabad

2018 – 2020

Score: 95.6%

SSC (10th Standard)

St. Alphonsus High School, Nalgonda

2018

GPA: 9.2/10

Additional Information

Strong communication, teamwork, and time management; comfortable with Agile workflows. Open to full-time Java / Full Stack Developer opportunities and relocation.