

# 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.