# CHATHURANAN PEDDURI

# Software Developer | Java | SQL | PL/SQL | Database Optimization

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# **SUMMARY**

Enthusiastic and detail-oriented Java Developer with a solid understanding of Core Java, OOP principles, and basic web development. Skilled in using Spring Boot, JDBC, and MySQL to build backend applications. Adept at problem-solving and eager to contribute to team success by learning and applying new technologies.

## **EDUCATION**

## B.Tech in Mechanical Engineering

## Vaagdevi college of Engineering

# Diploma in Mechanical Engineering

#### **Government Polytechnic**

# **CERTIFICATION**

#### **Full Stack Java Developer**

Full Stack Java Developer course provided by Naresh IT in Hyderabad

#### **Spring Boot -3**

Spring Boot 3 course on Udemy

# **KEY ACHIEVEMENTS**



#### Successfully built and deployed a full-stack Java application.

Developed a small-scale project using Java, Spring Boot, MySQL, and basic frontend technologies, demonstrating an understanding of complete application architecture and deployment.



#### Completed certification's in Core Java / Java Development.

Earned certifications (like Udemy Java Courses and fullstack java developer from Naresh IT) to validate strong technical skills and a commitment to continuous learning.



#### Designed and implemented RESTful APIs using Spring Boot.

Built APIs for CRUD operations with proper exception handling, validations, and database integration, following industry best practices.



#### Contributed to a collaborative project or GitHub portfolio.

Worked on team projects or uploaded personal projects on GitHub, showcasing clean code, version control usage (Git), and real-world problem-solving abilities.

# **SKILLS**

Java	SpringBoot	Java S	Spring	React	SQL	EC2
Docker	Oracle Database		PLSQL	RDS	<b>S</b> 3	

# **PROJECTS**

## My Portfolio

A sleek and modern personal portfolio showcasing my projects, skills, and journey in tech. Built with a clean UI/UX focus to create a professional online presence.

# Clothing E-Commerce Website

The Clothing E-Commerce website is an online platform designed for users to browse, search, and purchase a variety of clothing items such as shirts, pants, dresses, and accessories. It supports user registration, product listing, shopping cart management, order placement, and payment processing.

The backend is built using **Java** (Spring Boot framework), providing REST APIs for frontend communication. It handles user authentication, product catalog management, cart operations, and order workflows. The system integrates with a database (like MySQL or PostgreSQL) for data persistence and can connect to third-party services for payment and shipping. The frontend (built using HTML, CSS, JavaScript, or a JS framework like React) consumes these APIs to deliver a responsive and user-friendly shopping experience.

# Retail Business Management System

Retail Business Management System project focused on managing retail business transactions using SQL and Oracle Database

- Developed and optimized SQL stored procedures, functions, and triggers to manage retail business transactions efficiently
- Designed and implemented database schemas for handling inventory, sales, customer data, and vendor management
- Created complex SQL queries for generating real-time reports on sales performance, stock levels, and revenue trends

# Library Management System

Library Management System project aimed at managing rental transactions of books and videos

- Designed and implemented a robust Library Management System using PL/SQL for efficient handling of book and video rentals
- Developed and normalized the database schema to maintain data integrity and minimize redundancy

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