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

📅 06/2020 - 12/2023   📍 Bollikunta

Diploma in Mechanical Engineering

Government Polytechnic

📅 05/2016 - 04/2020   📍 Parkal

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 Spring	React	SQL	EC2

Docker	Oracle Database	PLSQL	RDS	S3

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