

## Skills

- **Programming Languages** : Java, HTML/CSS, SQL, JavaScript
- **Libraries and Frameworks** : Spring Boot, Hibernate, JPA, Spring Cloud, JUnit, Kafka, React, Node.js
- **Tools** : Maven, MySQL, Git, IntelliJ Idea, Postman, Redis, VS Code, Eclipse
- **Other Skills** : Data Structures and Algorithms, Microservices, RESTful APIs, Design Patterns

## Projects

### E-Commerce Application

- Architected a Microservices based ECommerce Platform with support of core functionalities of any ECommerce Website like Product Catalog, Payment Gateway Integration, Order Service, Notification Service etc.
- Integrated Stripe payment gateway implementation and OAuth 2.0 authentication for secure transactions.
- Engineered Event Driven Email Service using Kafka to allow sending emails at large scale across different services within the Platform.
- Implemented powerful sorting, filtering using Elasticsearch to allow for efficient discovery of products.
- Optimized the response time of APIs from ~500 ms to ~50 ms by making effective usage of Caching for static data using Redis Cache.
- Created unit tests using JUnit to validate functionality of codebase, achieving 85% code coverage and deployed the application in AWS EBS.
- **Key Technologies:** Java, Spring Boot, Spring Cloud, Spring Data JPA, MySQL, Redis, Razorpay Payment Gateway, JUnit, Kafka, AWS, Microservices.

### CRM Application

- Developed a customer management web application with full CRUD functionality for customer records, ensuring seamless data handling and user experience.
- Designed and implemented the backend using Spring Boot and Hibernate, optimizing data persistence and application performance.
- Created RESTful APIs to enable efficient and secure management of customer data operations.
- Integrated the frontend with Thymeleaf, facilitating dynamic content rendering for an interactive user interface.
- **Key Technologies:** Java, Spring Boot, Hibernate, JPA, MySQL, Thymeleaf, Design Patterns.

## Achievements

- Demonstrated exceptional performance as a volunteer at the Zonal (MP-CG) Sports Meet.
- Achieved first place in the Mining Safety Poster Competition three times, consistently recognized by Bhilai Steel Plant, SAIL.

## Education

### Scaler

2025

Specialized in Software Development & Problem Solving

- **Coursework:** Data structures and Algorithms, Databases & SQL, Low-Level Design (LLD), High-Level Design (HLD), Java Backend Development.
- Solved over 500 Data Structures and Algorithms challenges, consistently ranking within the top 10% of learners.

### Chhattisgarh Swami Vivekanand Technical University

2021

B.Tech in Electrical