

Piyush Dewangan

📍 Dalli Rajhara | 📞 +91-8718816256 | [🌐 LinkedIn](#) | [🐙 Github](#) | [🔗 My Portfolio](#) | ✉️ dewanganpiyush999@gmail.com

SKILLS

- **Programming Languages** : Java, CSS, HTML
- **Libraries and Frameworks** : Spring Boot
- **Tools** : SQL, MySQL, Microservices, Git, REST API, AWS, Elastic Search, postman, GitHub, Visual Studio

EXPERIENCE

Java Developer

Mar 2025 - Aug 2025

Health Catalyst

- Developed and optimized backend services using Java and Spring Boot, building scalable RESTful APIs.
- Implemented data access layers with JPA/Hibernate and managed schema migrations with Liquibase for efficient and reliable database operations.
- Wrote JUnit test cases to ensure functionality and maintain code quality in core backend modules.
- Participated in code reviews, debugging, and performance tuning to deliver high-quality, scalable solutions.
- Utilized MySQL for database management and Postman for API testing and validation.

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

2024

Other

Coursework: Data structures and Algorithms, Databases & SQL, Low-Level Design (LLD), 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

BE/B.Tech/Bs