RITUPARNA PARIJA

ASSOCIATE SOFTWARE ENGINEER



<u>rituparna-parija</u>



SUMMARY

I am a Backend Developer with experience in the insurance domain, specializing in claims management, exception handling, and database optimization using Java, Spring Boot, and Oracle Database. I thrive in collaborative environments and enjoy solving complex challenges. While I may not know everything, I have a strong ability to learn, adapt, and innovate.

SKILLS

Frameworks

- Languages
- Spring, Spring Boot Angular, GraphTalk
- Java

Domain Knowledge

- Software Technology
- Cloud Computing

Database and Versioning

- SQL
- Git & GitHub

WORK EXPERIENCE

Associate Software Engineer - Tech Mahindra Ltd

Mar 2024 - Present

- Working in the insurance domain, specifically managing and processing claims using GraphTalk.
- Handling exceptions and resolving system issues by analyzing data and implementing solutions in Oracle Database and GraphTalk
- Ensuring smooth claims processing by troubleshooting errors, optimizing queries, and maintaining data integrity.
- Collaborating with cross-functional teams to enhance system performance and improve claim management workflows.

PROJECTS

Order Processing System - Web Application

Apr 2024 - May 2024

- Created a web app to streamline order workflow, a multi-tier application developed using Spring Boot, JSP and Data JPA
- The system streamlines the process of real-time order entry, tracking, fulfillment, enhancing efficiency and accuracy in handling customer's orders.
- Integrated spring security functionality for secure authentication and authorization, password encryption, validation and role-based access control.

District Employment Exchange - Web Application

Feb 2024 - Mar 2024

- Designed the backend using Spring Boot, providing RESTful APIs for seamless communication between the frontend and backend.
- Created a user-friendly frontend interface using Angular, allowing job seekers and employers to interact with the system efficiently.
- Integrated database functionality using Spring Data JPA to manage job listings, user profiles, and application data efficiently.

Restaurant Reservation System

Nov 2023 - Dec 2023

- Designed to streamline the process of making reservations at a restaurant.
- Developed using the Java Servlet for the backend, JSP for the frontend and MySQL for the data access layer.
- Offers a user-friendly interface for customers to make reservations and for restaurant staff to manage bookings efficiently.

Let's Talk - Android Chat Application

Feb 2023 - Apr 2023

Dec 2022 - Jan 2023

- Chat application developed by using JAVA and Firebase.
- Implemented database using Firebase to manage data efficiently.
- Created an Android manager application with an intuitive user interface.

Student Management System - Web Application

- Utilized Spring Boot to implement the backend functionality.
- Integrated various frontend technologies to enhance the user experience.
- Collaborated with a team of developers on GitHub for version control.

EDUCATION

Master of Computer Application

Centurion University of Technology and Management

- 2021-2023
- 9.7 CGPA

ACHIEVEMENT

Gold Medalist

Earned the prestigious Gold Medal for academic excellence, dedication and outstanding performance in the MCA program.

Earned the prestigious Gold Medal for outstanding performance in Java Full Stack Foundation course.

Bachelor of Science in Information Technology

Centurion University of Technology and Management

- 2018-2021
- 9.2 CGPA

CERTIFICATION

Java Full Stack

Completed training under Odisha Upskilling Placement Program and Tech Mahindra.

AZ-900

Microsoft Certified: Azure Fundamentals

Google Cloud Computing Foudation

Cloud Computing Fundamentals