

RITAM CHAKRABORTY

FULL STACK DEVELOPER

SKILLS

- Strong understanding of Core Java, Collections, Stream and Multithreading
- Backend or full stack application development using Spring Boot with the grasp of Microservices Architecture
- Understanding of Hibernate, JPA, Thymeleaf, Spring Security and JWT, Spring Cloud (i.e. Service Registry, Gateway, Config Server) and Docker
- Web Development using Angular, with basic idea of React
- Styling with CSS, SCSS, Bootstrap, Materialized CSS
- Cross platform mobile development in Flutter
- Knowledge on Data Structures and Algorithms
- Comfortable with Linux environment
- Idea about Design Patterns, Regex

PROJECTS

Return Order Management

A full stack application built with **Spring Boot** and **Angular** to place order for integral and accessory item. Backend leverages the **Microservices** architecture provided by Spring Cloud, and uses **Service Discover**, **Feign Client**, **API Gateway**, **JWT** based authorization to structure the application. And deployed to heroku through **Docker**. Frontend utilizes **Angular Material** to create the UI.

🔗 [GitHub/return_order_management_frontend](#)

🔗 [GitHub/return_order_management_backend](#)

🔗 [gh-pages/return_order_management_frontend](#)

🔗 [api-gateway-ritam.herokuapp.com](#)

Airline Ticket Reservation System

A full stack **Spring Boot** application on buying airline tickets. Using MySQL (H2 for testing) as database and **JSP** as template. Testing is done with **JUnit4** and **Mokito**. And deployed in Heroku.

🔗 [GitHub/airline_ticket_reservation_system](#)

🔗 [airline-ritam.herokuapp.com](#)

Sorting Visualizer

A sorting visualizer application to demonstrate different kinds of sorting algorithm with animation using **Flutter**. The application works on both mobile and web platform. Deployed through GitHub Pages.

🔗 [GitHub/sorting_visualizer](#)

🔗 [gh-pages/sorting_visualizer](#)

CONTACT DETAILS

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WORK EXPERIENCE

Jr. Project Specialist at Cognizant

Jan - 2022 to Present

Worked on insurance based client projects in upgrade team. Fixed integration issues. Increased efficiency by 90% by automating the process of finding non-overridden upgrade files.

Oct - 2020 to Dec - 2021

Worked in multiple client projects simultaneously, involving multi module maven, GWT project with MySQL in enhancements, debugging and database analysis

COMPETENCIES

- **Languages** : Java, JavaScript, TypeScript, Dart
- **Databases** : MySQL, MongoDB
- **Frameworks** : Spring Boot, Angular, Flutter
- **Tools** : Docker, GitHub

EDUCATION

Techno India University

Bachelor of Computer Science Engineering

2016 - 2020

Grade : **8.46** CGPA

CODING PROFILES

🐙 [GitHub@RitamChakraborty](#)

🏆 [HackerRank@RitamChakraborty](#)

🔗 [LeetCode@RitamChakraborty](#)

📄 [StackOverflow@ritam-chakraborty](#)

OTHER INTERESTS

- Solving programming problems
- Doing CSS challenges
- Making hobby projects
- Contribute to open source
- Learning new technologies