SHUKTIKA
MAHANTY

FULL STACK DEVELOPER

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📍 Narendrapur, Kolkata, WB

PROJECTS

1. PENSION MANAGEMENT

A full stack application to calculate pension given the Aadhar Number of a pensioner.

- Backend uses **Microservices** architecture provided by **Spring Cloud**
- Also uses **Service Discovery**, **Feign Client**, **API Gateway**, **JWT** based authorization to structure the application and containerized with **Docker**
- Used **H2** as database
- Frontend utilizes **Angular Material** to create the UI.
- **JUnit-5** and **Mockito** used for testing

🜉 GitHub/pension_management_system

2. AIRLINE TICKET RESERVATION

A full stack web application to book ticket for flight.

- **Spring Boot** frame work is used
- Web pages are built with **JSP**
- Used **H2** and **MySQL** as database
- Schemas are generated using **JPA**
- **JUnit-4** and **Mockito** used for testing

🜉 GitHub/airline_reservation_system

🔗 airline.herokuapp.com

3. CHAMELEON

A web application to convert RGB to HEX and vice versa.

- Built with **React** and **Vite**
- **useState**, **useEffect**, and **useRef** hooks are used

🜉 GitHub/chameleon

🔗 shuktika15.github.io/chameleon

CODING PROFILES

- 🖥 GitHub@Shuktika15
- LeetCode@shukti
- {x} CSSBattle@shuktika

EXPERIENCE

COGNIZANT
Programmer Analyst

OCT 2020 - PRESENT

- Worked on multiple insurance based client projects in upgrade team and development team.
- Performed debugging, fixing issues and unit testing
- Increased efficiency by 90% by automating the process of finding upgrade files

EDUCATION

Government College of Engineering & Leather Technology, Kolkata (Affiliated to MAKAUT)
B. Tech. Information Technology (2016-2020)

8.39 CGPA

SKILLS

- Core Java, JDBC, Stream API, Multithreading
- MySQL database
- Spring Boot, Microservices, AWS, Docker, Jenkins, Sonar Qube
- Web development with HTML, CSS, Javascript and Typescript
- Angular and React
- Version Control System: Git, Github, SVN