Anupam Guin

Full Stack Java Developer with React JS

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Education

B.Tech - Computer Science & Engineering   **CGPA-8.47**
Templecity Institute of Technology and Engineering
📅 2018-2022 -Ongoing   📍 Khurda,Odisha

Higher Secondary | Percentage- 81.4%
Gourhati Haradas Institution
📅 May-2018   📍 Gourhati,Arambagh,India

Secondary | Percentage- 89.4%
Gourhati Haradas Institution
📅 April-2016   📍 Gourhati,Arambagh,India

Personal Projects

Hostel Administration Application
📅 Feb 2020

Built using - Java Swing, AWT, Oracle (SQL,PL/SQL)
Desktop Application where admin can supervise all the information regarding Hosteler and managing it with good user Interface.

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Personal Project Management Tool   🔗   ▶

📅 June 2021

Built using - Spring Boot ,Spring Security, React , Redux ,Redux Saga, Axios, JPA , Oracle, Heroku
Project Management tool to track and update tasks under Projects. Frontend using React JS, backend using Spring Boot Rest API & Secure it using Spring Security with JWT & hosted on Heroku.

Technical Skills

Programming Language: C , Java 8

Back-end Technology: JDBC , J2EE (Servlets & JSP)

Spring Core , Spring JDBC , Spring MVC, **Spring Boot**,

Rest API , Spring Security, **Microservice with Spring Cloud**

Reactive Spring WebFlux, Hibernate , Junit, **Apache Kafka**

Web Development: HTML5 , CSS3, **JavaScript** , ES6

Library and Framework : **React JS**, Redux , Redux-Saga

Axios , Bootstrap , **Google Map API** , Jquery-Datatable

Leaflet, Highcharts, Fusion Charts etc.

Technical Skills

Database: Oracle (SQL +PL/SQL) , Redis Cache

Version Control : Git & Github

Deployment : Linux, **Docker**, Jenkins

Tools : Maven, Heroku

Certification

- **NPTEL** Programming in Java conducted by **IIT KGP** - link here
- **Geeks for Geeks** 11th Week DSA Workshop - link here
- **Spring Boot Microservices** with Spring Cloud - link here
- **Java Workshop** in Panimalar Institute of Technology - link here
- **Complete React Development** From Udemy - link here

Activities & achievement

1) **Topper 1%** in **NPTEL Java** Examination conducted by **IIT Kharagpur** with **97%** Score - link

2) Participating National Level Inter College Project Competition - link

3) Attending **Ethical Hacking** Workshop at **IIT Kharagpur** - link

4) Five Star Java Profile in Hacker Rank

5) A **Blood Donor** to help people in Emergency

Areas of Interest

Coding & Development & Deployment

Leadership & Presentation

Work Experience

🏛 eTrans Solutions Pvt Ltd   **</> Full Stack Java Developer**

📅 July 2021 - Present

● Developed and implemented a Stock Management System with various Features using **React** and **Redux** ,Redux Saga, Jquery for the Frontend and **Spring Boot Microservices** with **Spring Cloud Gateway**, RabbitMQ , Eureka, **Spring Security**, JWT, Redis, and Postgres. Proficient in developing Frontend as well as Backend.

● Expertly **designed** and Developed Multiple, **Highly-Functional** Dashboards to Fulfill Customer requirements, Utilized Technologies such as HTML, CSS, **JavaScript**, **Google Maps**, **Highcharts**, and **Fusion Charts** for UI, and **Spring Boot REST API**, Spring Security, **Spring JDBC**, Redis, and PostgreSQL for the back-end.Implemented interactive **Charts**, **Various features on Maps** and other Visual aids to enhance User experience and Effectively Communicate Solutions to Transportation related **Problems.**

● Implemented **Scheduler** using **Spring Boot** to send **GPS Vehicle** Information on a Scheduled time. Utilized **Spring Task Scheduler** to schedule and trigger the task at Specified intervals. Configured the Scheduler to send the GPS data to a Specified Endpoint for **RealTime tracking** of the vehicles. Implemented **Error Handling** to ensure reliable Delivery of the GPS Data.

● Implemented Secure **RESTful API** using Spring Boot, Spring Security, Spring Jdbc ,Redis and **API key Authentication** for GPS Data.

● Provided Support and Implemented new Changes on existing Web Application & **Fixed Customer end Issue** ,Utilizing Technologies such as HTML, CSS, AngularJS, jQuery, Java, JSP, Servlet, JDBC, and Hibernate.

● Design & Developed Realtime Vehicle Tracking application with Bundle of Features Independently ex. **Tracking Vehicle on Map** (like Ola) , Asset's Position, implement Geofence etc .. Leveraging Java , **Microservice Architecture** with **Spring Boot**, including Technologies like **Spring Cloud Gateway**, Eureka Discovery Service, Resilience4j, RabbitMQ,**Spring Security**, JWT, Spring JDBC & Redis. Utilized **React, , Redux**, Redux Saga, Axios, **Google Map** and **Leaflet Map** to create a user-friendly Front-end & Deployed In **Docker**. Demonstrated expertise in **Independently** Delivering Complex and **High-Performing** Solutions.

● Solve realtime Problem like if **Truck Stolen by thief** then from the application truck can be **Locked and ignition off** using **Java Socket Programming**. Responsible to **Design**, **Develop**, **Troubleshoot** , **Support** and Solve customer ended Issues with **appropriate Solutions**.