

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.

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

Stock Management : 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.

eTransUI : Expertly **designed** and developed multiple, **Highly-Functional** dashboards to fulfill variety of transportation-related 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**.

Scheduler : 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.

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

RTTWEB : 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**.

RealTime Vehicle Tracking :Design & Developed Realtime Vehicle Tracking application with Bundle of Features independently ex. **Track 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**, and **Redis**. Utilized **React.js**, **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**.

Parser : 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**.