

RABI KIRAN

+91-8456866626 | rabikiran0406@gmail.com | [Portfolio](#)

 [LinkedIn](#) |  [GitHub](#)

Chennai, Tamil Nadu - India

SKILLS

- **Programming Languages :** Java, JavaScript, SQL
- **Backend :** Spring Boot, Spring Security, REST APIs, Microservices
- **Frontend :** React.js, Material-UI, Redux/Context API, Tailwind CSS
- **Database :** PostgreSQL, Hibernate, Redis
- **Tools & Version Control :** Git, Postman, Docker (basic), GitHub, Git-Lab
- **Concepts :** SDLC, Agile, System Integration, DSA, System Design

EXPERIENCE

• CDAC - (INDIAN NAVY)

Software Engineer 1

Oct 2025 - Present

Chennai, India

- Developed multi-stage inspection workflows using **Java, Spring Boot, and PostgreSQL**, significantly enhancing system stability.
- Built and optimized **REST APIs**, boosting data exchange efficiency and reducing backend processing time by **30 %**.
- Implemented **Spring Security**-based role access and approvals, strengthening system security and reducing workflow errors.
- Managed application state with **Context API/Redux**, improving UI performance and reducing unnecessary re-renders.

PROJECTS

• E-Commerce Backend With Microservices

Tools: [Java, Spring Boot, Kafka, PostgreSQL, Redis, Docker, React.js]

- Built scalable e-commerce **microservices using Spring Boot, Kafka, and PostgreSQL**.
- Implemented **Order Saga, OAuth2/JWT**, payment simulation, and PDF invoicing.
- Optimized performance with **Redis**, indexing, **API Gateway**, and **React** admin UI.

• Personal Finance Manager (CRED-like)

Tools: [Java, Spring Boot (OAuth2/Batch), PostgreSQL, Apache POI, iText/PDFBox, React.js, Docker]

- Built CRED-like finance system with **Spring Boot, React, and OAuth2/JWT**.
- Implemented CSV/XLSX ingestion, auto-categorization, analytics, and PDF statements.
- Added data migration, import/export tools, and real-time financial dashboards.

EDUCATION

• National Institute of Science and Technology - BPUT

2020 - 2024

B.Tech - Electrical and Electronics

Berhampur, India

- GPA: 8/10

ACHIEVEMENTS

Received Certificate of Appreciation from the Indian Navy for exceptional contribution for AIIMS.