

Rajarshi Goswami

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EDUCATION

B.P. Poddar Institute of Management and Technology

B.Tech in Information Technology

Kolkata, WB

Aug 2020 – July 2024

B.D. Memorial International

Higher Secondary (PCMB)

Kolkata, WB

Apr 2019 – Mar 2020

B.D. Memorial International

Secondary School Certificate

Kolkata, WB

Apr 2017 – Mar 2018

EXPERIENCE

Systems Engineer

Tata Consultancy Services (TCS)

Jan 2025 – Present

Kolkata, WB

- Developed scalable Java-based backend applications, integrating RESTful APIs and databases.
- Worked with Git for version control and participated in Agile ceremonies like sprint planning and retrospectives.
- Collaborated with cross-functional teams for backend development and deployment activities.

Software Engineer Trainee

Kovair Software Private Limited (KSPL)

Mar 2024 – Jul 2024

Kolkata, WB

- Built responsive websites using **HTML**, **CSS**, **JavaScript**, and **jQuery**.
- Developed dynamic components with **React.js** and connected front-end logic to backend systems.
- Practiced writing stored procedures in **MS SQL Server** and optimized SQL queries.
- Received feedback from leads and improved code structure, performance, and maintainability.

PROJECTS

Library Management System | *Spring Boot, React, MySQL, Spring Security, Docker*

Oct 2024 – Present

- Designed full-stack application managing books and members with CRUD operations.
- Implemented **Spring Security** with user and admin roles; used **JWT**-based authentication.
- Created RESTful APIs and connected to a **MySQL** database using Spring Data JPA.
- Used **Docker Compose** to containerize and deploy backend and database components.

Employee Management System (Console-Based) | *Java, JPA, Hibernate, MySQL, Maven*

Sep 2024 – Oct 2024

- Built a CLI-based CRUD system for managing employees and storing data in **MySQL**.
- Utilized **Hibernate ORM** with annotations for efficient data mapping and persistence.
- Packaged application using **Maven** and structured modular project flow.

TECHNICAL SKILLS

Languages: Java, JavaScript

Frameworks: Spring Boot, Hibernate, React.js

Libraries: Spring Data JPA, JDBC, Axios

Databases: MySQL, PostgreSQL, MS SQL Server

Version Control: Git (GitHub, Git CLI)

Tools: Docker, Maven, VS Code, Cursor IDE, PowerShell

Concepts: OOP, REST APIs, Agile/Scrum, SDLC