

# Gyarsil Solanki

## Java Developer

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## WORK EXPERIENCE

### Industrial Training - Backend Developer

Jun 2024 - July 2024

- Developed **Your Bank** A full stack banking application with **Spring Boot**(Backend with **MySQL**) and **Android** (Java, **Retrofit**) using **REST APIs**.
- Implemented **user authentication** (signup, login and password recovery) with secure **JWT-based access** ensuring data protection for users.
- Designed an intuitive **transaction management** with features like deposit, withdraw and transfer money etc.

## EDUCATION

### Jabalpur Engineering Collage

2021 - 2025

Bachelor of Technology, CSE

### Jawahar Navodaya Vidhyalaya

2018 - 2020

High Schooling, PCM-CS

## TECHNICAL SKILLS

- Programming Languages: Java, Kotlin, C++, JavaScript, HTML, CSS.
- Frameworks & Libraries: Spring Boot, Hibernate, JPA, Spring Security, JWT, Swagger.
- Databases: MySQL, MongoDB, PostgreSQL.
- Testing Tools: JUnit, Mockito and Postman & swagger for API testing.
- Tools & Platform: Firebase, Git/GitHub, Postman, Docker, IntelliJ IDEA,

## PROJECTS

### Smart Expense Tracker

2024 - 2025

- Developed **Smart Expense Tracker** using **Spring boot**, **Hibernate**, **PostgreSQL** database and **JWT** for **Authentication** and **Authorization**.
- Designed to help users track their income and expenses efficiently, visualize financial trends, manage budgets, and receive times ago notifications.
- It features role-based access control for **Users**, **Managers**, and **Admins**, making it ideal for both personal and team financial management.

### Journal App

2023 - 2024

- Developed a **Journal Entry Management System** using **Spring Boot** and **MongoDB** Database.
- Implemented **user-authentication**(signup, login, password recovery), **data management** (CRUD operation), and **REST APIs** for journal entries.
- Used **MVC**, **MVVM** architecture and integrated **Spring Security** for **authentication** and **authorization**.

## CERTIFICATION AND ACHIEVEMENT

- Career Essentials in GitHub Professional Certificate** (Microsoft & LinkedIn Learning): Gained practical skills in *GitHub workflows*, *version control*, and *team collaboration*.
- Docker Foundations Professional Certificate**: Acquired hands-on expertise in *containerization*, *image management*, and *deploying applications* with Docker.
- Qualified **Gate 2025**(with final year)