

# Gyarsilal Solanki

## Java Developer

 [portfolio](#)

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## WORK EXPERIENCE

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### Java Developer Intern - Badkul Technology

- Developed **JourneyMate**, a **Spring Boot + Hibernate** based Trip Management application.
- Implemented **CRUD operations, search & filter, and pagination** for efficient data handling.
- Integrated **validation, exception handling, and Swagger API** documentation for reliability and clarity.
- Wrote unit tests with **JUnit & Mockito** and delivered project with complete documentation, achieving **A+ grade**.

### Industrial Training - Backend Developer

Jun 2024 - July 2024

- Developed **Your Bank**, a full-stack banking application with **Spring Boot (MySQL)** and **Android (Java + Retrofit)**, integrated through **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.
- Containerized** the banking backend application and deployed its image on **Docker Hub**.

## EDUCATION

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### Jabalpur Engineering Collage

2021 - 2025

Bachelor of Technology, CSE ( 6.79 )

### Jawahar Navodaya Vidhyalaya

2018 - 2020

High Schooling, PCM-CS ( 86.20 )

## TECHNICAL SKILLS

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- Programming Languages: Java, Kotlin, 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

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### 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

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- Earned **Career Essentials in GitHub Professional Certificate** – gained hands-on experience with **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** (Computer Science) while in final year of B.Tech.