

Gyarsilal Solanki

Java Developer

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WORK EXPERIENCE

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

Jabalpur Engineering Collage

Bachelor of Technology, CSE (6.79)

2021 - 2025

Jawahar Navodaya Vidhyalaya

High Schooling, PCM-CS (86.20)

2018 - 2020

TECHNICAL SKILLS

- 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

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

- 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.