




Shivanand Yadav

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INTERNSHIP

Smart Programming

- Worked on Core Java and Spring Boot for backend development.
- Implemented PostgreSQL database integration for project management.
- Used Apache Kafka for real-time data streaming in applications.
- Built and deployed full-stack projects applying learned technologies.
- Solved 500+ DSA Problems on Leetcode and GFG

PROJECTS

Fitness App |

- Built fitness app with microservices using Spring Boot, Eureka, and Config Server.
- Integrated Gemini API for AI-based step-by-step workout guidance.
- Used Kafka for real-time activity streaming and async communication.
- Secured microservices with Keycloak and exposed APIs via Spring Cloud Gateway.
- Managed data with PostgreSQL and MongoDB.

EmailAi Writer |

- Built Java Spring Boot app with RESTful APIs for email automation.
- Integrated Gemini API to generate AI-powered email replies.
- Developed Chrome Extension for real-time email assistance.
- Improved productivity with automated, context-aware email drafting.
- Ensured scalable and secure communication workflow.

Smart Contact Manager |

- Smart Contact Manager is a web app to manage and organize personal and professional contacts.
- Allows adding, editing, and updating contact details including name, email, and phone.
- Enables deleting contacts and searching entries by name or email.
- Provides secure password reset and change functionality.

Bank Management System |

- Developed Java-based banking system with user registration and login.
- Implemented account creation, debit/credit, and money transfer features.
- Enabled balance inquiry and transaction management using JDBC.
- Integrated PostgreSQL database for persistent and reliable data storage.

TECHNICAL SKILLS

Languages: Core Java, Java 8, JavaScript, C++, SQL

Core Concept Data Structure and Algorithm, OOPS

Technologies/Frameworks: Spring Boot, HTML, CSS, React, PostgreSQL, MongoDB, Redis, Linux

Developer Tools: IntelliJ IDEA, Vs Code, Postman, Git and Github, Docker

EDUCATION

SRIMT Lucknow

B.Tech - Information Technology- CGPA - 8.2

2019 – 2023

Lucknow UP

SPDIC Deoria

12th - Math 74.6 %

2017-2019

Deoria UP

BRIC Deoria

10th - Math 89.5%

2016 – 2017

Deoria UP