

SHRUTI KUMARI

Java Full-Stack Developer with expertise in Spring Boot, REST APIs, Angular, and CI/CD

shruti-kumari-34b2b9243 shruti99313

WORK EXPERIENCE

Revature

Java Full-Stack Trainee | Revature PEP Program May 2025 - Present

- Developed scalable and maintainable RESTful API using Java, Spring Boot, and Spring MVC.
- Achieved **90%+** unit test coverage using JUnit, improving reliability and reducing defect count.

SOLID principles, improving backend performance by 25%

EDUCATION

Asansol Engineering College, West Bengal

B.Tech — Electronics & Communication Engineering - 8.5710 Oct 2021 - July 2025 **Delhi Public School, Dhanbad**

Class XII (CBSE) - 91% April 2020 - May 2021 Class X (CBSE) - 93% April 2018 - June 2019

PROJECTS

Recipe Management Application (Java + REST API + SQL) May 2025 - Sep 2025 • Built a full-stack recipe management system with Java (DAO–Service–Controller architecture) and RESTful APIs for CRUD operations.

- Designed and implemented a normalized SQL database schema with Chef, Recipe, Ingredient, and RecipeIngredient (join table).
- Implemented user authentication, session management, and role-based access control (RBAC) enabling admin-only actions such as ingredient management and recipe deletion.
- Developed a responsive HTML, CSS, JavaScript frontend with search functionality and fetch-based API integration.

Social Media API – Spring Boot Backend Jan 2025 - July 2025 • Built backend for a social media platform with user registration, login, and authentication workflows. • Developed RESTful CRUD APIs for messages with validation, pagination, and exception handling. • Implemented MVC architecture with Controller–Service–Repository pattern.

- Integrated Hibernate ORM with Spring Data JPA for efficient database operations.
- Ensured secure and scalable client–server communication with proper HTTP status codes.

SKILLS

- **Programming Language:** Java, JavaScript, TypeScript, Python
- **Backend Development:** Spring Boot, Spring MVC, Spring Data JPA, JDBC, REST APIs
- **Frontend Development:** Angular, HTML, CSS
- **Databases:** MySQL
- **Testing Tools:** JUnit
- **Core Concepts:** OOPS, DSA, Operating Systems, Computer Networks, SDLC, DBMS

CUSTOM SECTION

- Strong communication, teamwork, debugging