SHRUTI KUMARI

Java Full-Stack Developer with expertise in Spring Boot, REST APIs, Angular, and CI/CD automation. shrutishrutikumari1234@gmail.com 9931381568 Dhanbad,Jharkhand

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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. • Automated CI/CD pipelines with GitHub Actions, reducing deployment time by 30%. • Implemented 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.
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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
• **DevOps Tools**: Git, GitHub , CI/CD, Linux, AWS (EC2, S3 ,RDS,ELB)
• **Testing Tools**: JUnit
• **Core Concepts**: OOPS, DSA, Operating Systems, Computer Networks, SDLC, DBMS

CUSTOM SECTION

• Solved 400+ DSA problems across platforms like LeetCode and GeeksforGeeks.

• Strong communication, teamwork, debugging