

PRIYA

FRESHER

EDUCATION

Anna Adarsh College for Women

B SC Computer Science

Aggregate: 76.6 %

Good Hope Mat. Hr. Sec. School

10th Grade - Scored 96.6 %

12th Grade - Scored 75.6 %

SKILLS

- Java (core, advanced)
- Spring Boot
- Spring JPA And Hibernate
- Spring Security
- MySQL
- Redis (for Caching)
- RESTful APIs
- Postman (for API testing)
- Docker (Containerization)
- Apache Kafka (for message - streaming)
- JWT (for Token-Based Authentication)
- Git/GitHub

PROJECT LINK

<https://github.com/PriyaUsthani/online-mart.git>

<https://github.com/PriyaUsthani/quickBuystore.git>

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Chennai -106, TN

PROFILE

Aspiring software developer with a strong foundation in Java, Spring Boot, and backend technologies, experienced in building applications, and eager to apply my skills in various development roles. Highly motivated to start my career as a developer, with a commitment to continuous learning and contributing to impactful projects

EXPERIENCE

Technical Trainer - VyTCDC

Delivered 100+ technical sessions and developed comprehensive learning materials to enhance students' learning. Provided one-on-one sessions for multiple batches, achieving a 30% improvement in student engagement and retention.

Business Associate Intern - UNICEF India

Provided effective support to the service team by actively engaging with individuals during campaigns, promoting awareness about UNICEF India's initiatives, and fostering community participation, resulting in increased visibility and support for the organization

PROJECTS

USER-AUTHENTICATION MANAGEMENT SYSTEM

DEPENDENCIES:

Spring Web, Spring Security, JWT, MySQL, Spring JPA and Hibernate

Designed and developed a secure backend system for managing user authentication and authorization. Implemented JWT for stateless security and role-based access control. Leveraged MySQL for storing user credentials persistently and integrated Spring Data JPA with Hibernate for database interaction.

ORDER-PRODUCT MANAGEMENT SYSTEM

DEPENDENCIES:

Spring Web, Redis, MySQL, Spring JPA and Hibernate

Built a monolithic project with customer details, product inventory, and order processing. Implemented Redis for caching frequently accessed data, optimizing application performance. Integrated MySQL as the database with Spring Data JPA and Hibernate to handle relational data efficiently and all endpoints have been tested using postman.

KAFKA BASED MESSAGING SYSTEM

DEPENDENCIES:

Spring Web and Apache Kafka (configured via Docker)

Implemented a lightweight messaging system featuring producer and consumer microservices. These services communicate asynchronously using Apache Kafka as the message broker. Configured Kafka and Zookeeper within a containerized environment using Docker and Docker Compose for streamlined deployment and scalability

TRAINING & CERTIFICATIONS

- FITA Academy Certification For Successful Completion of Advanced Java
- Completed Java Backend Development Training at GeeksForGeeks with hands-on project.
- Certificate of Accomplishment (JAVA BASIC) by Hackerrank.