

Sheetal Kumari

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Skills

- Languages : Java 8, Python, C++
- Spring boot, Hibernate, JPA
- Microservices
- Cloud :AWS (ELB,VPC,ECS, EC2, CloudWatch)
- Testing : Junit
- Automated testing (Selenium)
- Data Structures
- Database : Oracle, MySQL

Experience

Junior Associate

Publicis Sapient

July 2024 – May 2025

- Developed and maintained applications using **Java**, **Spring Boot**, and **JPA**, ensuring robust and scalable solutions.
- Worked on a **microservices-based architecture**.
- Utilized **Oracle DBMS** for data storage and management.
- Followed **Agile methodology** to plan, execute, and deliver features iteratively, ensuring quick adaptability to changes.
- Leveraged **Git** for version control, ensuring streamlined collaboration and effective code management.
- Wrote **unit test cases** to validate functionality, ensuring code quality and reducing bugs in production.
- Debugged and optimized code to improve overall system performance and reliability.

Engineering Intern

Publicis Sapient

Jan 2024 – July 2024

- Worked on a **Banking application** developed using **Java** and **Spring Boot**, with **MySQL** as the database for managing data storage and retrieval.
- Worked on **Recon service** used for the reconciliation of data between the database and the cache, ensuring consistency and reliability.
- Application Monitoring: Effectively monitored the Banking application through detailed analysis of **Kibana** logs.

Education

- B.Tech. in Computer Science: Northcap University, Gurgaon Haryana 2020-2024, CGPA: 8/10
- Senior Secondary: Kendriya Vidyalaya, Mathura U.P 2018-2019, Percentage – 93%

Projects

Blog Application

- Developed a blogging application with features for posting, updating, and deleting blog posts, providing full **CRUD** (Create, Read, Update, Delete) functionality.
- Implemented **cascading delete** functionality to automatically remove related data when a main entity (e.g., a post) is deleted, ensuring data integrity.
- Enhanced **application security** by incorporating best practices such as authentication, authorization, and input validation to prevent security vulnerabilities.
- Utilized **Spring Boot** for backend development, **JPA** for database interactions, and **SQL** for data management.

CRM Website

- Developed the CRM website's client registration and login features, utilizing **Django's authentication mechanism** to guarantee safe access.
 - Created an intuitive user interface for **data addition**, enabling customers to effortlessly input and **update their information**, enhancing the overall user experience.
- Tech stack: Django, HTML, CSS, MySQL**