

ANUSHK SRIVASTAV

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EXPERIENCE

Software Engineer

HCL Technologies Ltd.

September 2021 – Present Noida

- Experience in creating a scalable backend and database using Spring Boot and MySQL.
- Familiar with PowerShell, Maven, Postman, Git, GitHub and IDE such as Visual Studio, IntelliJ IDEA, and NetBeans.
- Designed and developed Restful APIs for different modules and testing using Postman.

PROJECTS

Library Management System Backend

Self-Learning Project

- A dynamic Spring Application that simplifies library book transactions for students with 7 APIs to add, get or update student details, books, author etc.
- Utilized Hibernate ORM for efficient data management and integrated with PostgreSQL database for data persistence and DTOs to ensure privacy.
- Features include automatic card issuance, streamlined book issuing, returning and transaction recording.
- Added a mailing feature to the system enabling users to receive e-mail notifications for book issuance updates using spring's e-mail integration.
- Integrated Swagger for documenting APIs and providing an interactive user experience.
- Technology used- Java, SpringBoot, PostgreSQL, JPA/Hibernate.

E-Commerce Backend

Self-Learning Project

- An online shopping application consisting around 10 APIs for creation, addition, updation and deletion of sellers, products, customers, cart and card.
- Utilized Hibernate ORM for database connection to MySQL/PostgreSQL and DTOs to ensure privacy.
- Enables user to add their card details, add items to cart and eventually checkout.
- Enables customer to register themselves and place an order.
- Enables customer to fetch product list by specifying category or price along with the category.
- Used Spring's email integration that enables users to get order confirmation, shipping updates and Swagger for API documentation.
- Implemented custom exception class to provide clear and informative error messages to clients.
- Technology used- Java, SpringBoot, SQL, JPA/Hibernate.

EDUCATION

B.Tech in Electronics and Communication Engineering

IMS Engineering College, Ghaziabad

July 2017 – August 2021 CGPA: 8.12

Class XII

Little Flower School Gorakhpur

June 2017 86.00%

Class X

Little Flower School Gorakhpur

June 2015 92.17%

SKILLS

Java OOPs OS DBMS Spring
Spring MVC SpringBoot
JPA/Hibernate MySQL REST API
Git GitHub

COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Software Engineering
- Engineering Mathematics I & II
- Operating Systems
- Database Management Systems

POSITION OF RESPONSIBILITY

- Event Head- Debate, was one of the flagship managerial events of Vibgyor 2018, Annual Cultural Festival of IMSEC, Ghaziabad.
- Band Lead- Music, was lead band member representing IMSEC, Ghaziabad in Inter College Battle of Bands Competition by AKTU, Lucknow in 2019.

ACHIEVEMENTS

- Former Microsoft Student Partner.
- 4 star in Java language at HackerRank and achieved various certifications in it including Problem Solving.
- Leetcode contest rating-1423
- CodeChef highest rating-1503