Ankit Sarwar

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Internships

Geekster
- Achieved expertise in DSA by successfully solving over 300 coding questions on the Geekster platform.
- Demonstrated coding skills by actively participating in various coding contests organized by the Geekster platform.
- Developed functional APIs such as Music Streaming System and Instagram Inspired API during project work.
- Proficient in technical skills such as **Java, Spring Boot, Hibernate, Rest APIs, AWS-EC2** and **SQL.**
- Completed certification programs in SQL and Git organized by Geekster, demonstrating a commitment to continuous learning and professional development.

Projects

Music Streaming System [*Github Link*]
- Developed music streaming and playlist creation API system. The application supports two types of users - admins and regular users. The project uses the MVC architecture pattern, which makes the code more readable, modular, and less complex. Implemented robust security measures and validations for application safety.
- Key Features: Implemented security measures, including validations, to ensure application safety. Enabled admins to perform CRUD operations on songs while regular users can add songs to their playlists.Leveraged JPA with Hibernate to connect to a MySQL database, enabling seamless data interaction. CRUD operations to manage users information and add songs to Playlist.
- Tech Stack: **Java, Spring Boot, MVC Architecture, JPA with Hibernate, MySQL Database, Git version control, AWS EC2**

Instagram Inspired API [*Github Link*]
- Developed a versatile web service API inspired by Instagram's functionalities. Instagram Inspired Application API is a web service where a user can create account using basic details, create post, like and comments on post, the admin can provide bluetick to user. Implemented robust security measures and validations for application safety.
- Key Features: Implemented security measures, including validations, to ensure application safety. Enabled admins to perform CRUD operations on the User. Leveraged JPA with Hibernate to connect to a MySQL database, enabling seamless data interaction. CRUD operations to manage users information.
- Tech Stack: **Java, Spring Boot, MVC Architecture, MySQL, Git version control.**

Skills

- **Computer Language** : Java, SQL
- **Frameworks / Libraries** : Spring Boot, Hibernate
- **Additional Courses** : Data Structure and Algorithms, OOPs
- **Tools & Technologies** : Git, IntelliJ IDEA, Postman, AWS EC-2, ChatGPT

Education

Year	Degree/Examination	Institution/ Board	Percentage/CGPA
2022	BE	SPPU	8.80 CGPA
2019	Diploma in mechanical	MSBTE	69.35%
2015	10th	MSBTE	73.00%

Achievements and Co-Curricular Activities

- HackerRank – Received 4 stars on Hacker-Rank in the SQL.
- Event coordinator at MESA, organizing a gathering event.
- Volunteered for smooth functioning of College induction.
- Achieved first place in the district-level chess competition.