| **Jamshid Khaliq** |  |  |  | **E Email: jamsheed01234.jk@gmail.com**  **Phone No. : +91-9797863959**  ***LinkedIn:*** [***jamshid-khaliq***](http://www.linkedin.com/in/jamshid-khaliq)  **Github:** [**jamshid08**](https://github.com/jamshid08) |
| --- | --- | --- | --- | --- |

**Certifications | Internships**

**Geekster | Geekster Coding Bootcamp**

* Solved 200+ DSA/Coding questions on the Geekster platform
* Participated in various Coding contests organised by the platform.
* Worked on various projects like  **Job Search App and Recipe Sharing App**
* Technical Stack Learned**:** **Java, Spring Boot, Hibernate, Rest APIs, AWS-EC2** and **SQL.**

**JAVA Programming | IIT Kharagpur (NPTEL)**  Jan/2022 – Jun/2022

* Solved 300+ coding questions in Java throughout the course.
* Participated in final coding test organised by IIT Kharagpur
* Achieved Silver Elite Certification.
* Worked on a project like **Quiz App.**
* Technical Stack Learned**: Core Java, OOP concepts,** and **Java APIs**

**Professional Experiences**

**CHEGG pvt ltd** Jan/2022 - Current

Subject Expert in Computer Science (Freelancer)

* Solved Questions and queries of more than 2000 students on the platform.
* Received 4.5-star ratings on the platform.
* 1500 plus positive reviews from the student side.

**Course Hero** Mar/2023 – current

Subject Expert in Java Programming (Freelancer)

* Solved Questions of at least 200-300 students on the platform.
* Received 100% of helpful ratings on the platform.

**Projects**

**Doctor Appointment Booking App [**[*Github**Link*](https://github.com/jamshid08/Projects/tree/17358db7c7c9f8bd3161bace167432e3b8fe3313/DoctorAppointmentBookingApp)**]**

* Built a robust RESTful web service using the Spring Boot framework in Java, allowing patients to seamlessly manage their appointments through operations like booking, retrieving, and cancelling appointments.
* **Key Features:**

Security Measures: Implemented secure signup, signout, and login functionalities. Employed

Spring Boot validations for enhanced application safety.

Patient Operations: Patients can perform CRUD operations on their details and appointments.

Data Interaction: Leveraged JPA with Hibernate for seamless connectivity to a MySQL

database.

* **Tech Stack Used:**

Core Technologies: Core Java, Object-Oriented Programming Principles (OOPS)

Spring Ecosystem: Spring Boot (spring-boot-starter-web), Spring Data JPA, Spring Boot

Validation

Additional Tools: Swagger for API documentation, Lombok for simplified code, MySQL ( Database)

**Recipe Sharing App [**[*Github**Link*](https://github.com/jamshid08/Projects/tree/17358db7c7c9f8bd3161bace167432e3b8fe3313/RecipeManagementSystem)**]**

* The Recipe Management System is a robust and secure Java-based web application designed to empower users in managing their recipes effectively. Leveraging the Spring Framework, the application provides a set of RESTful API endpoints for seamless creation, updating, retrieval, and deletion of recipes. Additionally, users can express their sentiments through comments, enhancing the overall engagement and user experience.
* **Key Features:** Security Implementation:

Implemented stringent security measures, including comprehensive validations, to fortify the application against potential vulnerabilities, ensuring data integrity and user safety.

User-centric Operations:

Enabled registered users to perform essential CRUD (Create, Read, Update, Delete) operations on recipes, empowering them to maintain a personalized and dynamic recipe collection.

Data Interaction with JPA and Hibernate:

Leveraged the Java Persistence API (JPA) in conjunction with Hibernate to establish a seamless connection with a MySQL database. This robust data interaction ensures efficient and reliable management of user accounts, recipes, and comments.

AWS Deployment for Scalability:

Deployed the application on AWS EC2, harnessing the power of cloud computing for high performance and scalability. This ensures that the application can adapt to varying workloads and user demands.

* **Tech stack used**: Java, Spring Boot, MVC Architecture, MySQL, AWS EC2, Git version control, Spring Boot Validation, Swagger, Lombok.

**Skills**

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

**Education**

| **Year** | **Degree/Examination** | **Institution/ Board** | **CGPA/Percentage** |
| --- | --- | --- | --- |
| 2021 | B. Tech | BGSBU | 7.26 CGPA |
| 2016 | 12th | JK BOSE | 777777777 7.6 CGPA |
| 2014 | 10th | JK BOSE | 7.5 CGPA |

**Achievements and Co-Curricular Activities**

* Secured 56 rank in Geekster’s coding challenge June 2023
* Top performers among 180 students in the Java programming contest organised by IIT Kharagpur
* Received 5 stars on Hacker-Rank in the problem-solving assessment conducted by BGSBU.
* Event Coordinator, It was a tech event organised by the BGSBU Institute of Science & Technology for Advanced Studies & Research College.
* State-level football player (Secured third position in 2nd state Universities sports championship 2018)
* Member of Helping Hands of Valley NGO.
* Top-ranked in weekly tests with a 99% score in the IIT Kharagpur Java course.
* 83% Final Grade in the IIT Kharagpur Java course.
* Silver Elite Certification in Java Programming.