EHSAN UL KHALIQ

Renala khurd, Okara, Punjab

📞 +92348 7350330 ✉ ehsanulkhaliq274@gmail.com in linkedin.com/in/ehsanulkhaliq ⭘ github.com/Ehsanulkhaliq4

Education

University Of Okara   **Oct. 2020 – July 2024**
Bachelor of Science in Computer Science   *Okara, Punjab*
- Coursework: Data Structure, Algorithms Analysis, Databases, Operating System, Computer Networking, Information Security, Artificial Intelligence

Superior Group Of Colleges   **Aug. 2018 – Sep 2020**
Fsc (Pre-Engineering)   *Faisalabad, Punjab*

Experience

TeReSol   **Jan 2025 - Present**
Software Design Engineer   *Islamabad,Pakistan*
- Working on the Credit Management and other banking modules of Bank Al Habib, utilizing JavaScript, XState, and Java.
- Responsible for implementing state management, enhancing business workflows, and integrating backend services to optimize credit-related processes.
- Ensured secure handling of sensitive data and compliance with industry standards and collaborating with cross-functional teams to ensure efficient and scalable solutions.
- Currently contributing to the development of a Consumer Management System using Java and Quarkus, focusing on service design, documentation, and core system architecture as part of the core development team.

TechnoGate   **Aug - Oct 2023**
Junior Java Intern   *Faisalabad,Pakistan*
- Completed an in-house internship focusing on Spring Boot, where I gained hands-on experience in developing and maintaining backend services.
- Contributed to the design and implementation of RESTful APIs, enhanced application performance, and collaborated with the development team to integrate various features.
- Explored ways to visualize and send a daily report of test results to team members using Java, Spring Boot.

Projects

Core Banking - Bank Al Habib | *Java, Quarkus, JavaScript, XSTATE*
* Working on the Credit Management and other banking modules of Bank Al Habib using JavaScript, XState, and Java.
* Responsible for developing and optimizing business workflows, implementing state management, and integrating backend services for seamless financial operations.
* Ensuring compliance with banking standards while improving credit processing and transaction management.
* Conducting testing, debugging, and performance tuning to maintain high system reliability.

Consumer Management System (CMS) | *Java, Quarkus, Sql, Postgres*
* Currently working on the Consumer Management System (CMS) for Bank Al Habib, focusing on building core backend services using Java and Quarkus.
* Responsible for developing scalable microservices, ensuring system reliability, and maintaining high performance across modules.
* Actively collaborating with the documentation and database teams to design efficient data models and create comprehensive technical documentation.
* Contributing as part of the core development team, ensuring alignment with business requirements and smooth integration across enterprise systems.

Learning Purpose | *Java, Spring Boot, Sql, Hibernate, RestFul API, Angular*
* Developed a comprehensive learning platform for my final year project, integrating an exam portal,store, and blogs.
* Utilized Spring Boot for the backend and Angular for the frontend, ensuring a seamless and efficient user experience.
* This project demonstrates my proficiency in full-stack development and my ability to create real-world applications.
* Performed testing of API's on Postman.

Technical Skills

Web Development: HTML/CSS, JavaScript, MySQL, Angular
Developer Tools: VS Code/Visual Studio, Git, Postman/Thunder Client,Eclipse , IntelliJ Idea, Taiga
Others: Java, Spring Boot, Quarkus, XSTATE , Microsoft Office