

Sameer Rehman

Software Engineer

Email: sameerkhattak12345@gmail.com

LinkedIn: [sameer on LinkedIn](#)

Contact Number: +92 309-4863152

Summary

Motivated fresh graduate Software Engineer excelling in MEARN stack development, showcased through a comprehensive final year project. Proficient in software documentation, adept at managing SQL databases, and successful in executing freelancing projects. Eager to apply academic knowledge and contribute actively to a dynamic team environment.

Skills

Technical Skills:

- **Development:** HTML, CSS, Bootstrap, Tailwind CSS, Material UI, JavaScript, C++, Java, Node Js, Express, React Js, OOP, DSA, Unity C#.
- **Database:** MySQL, MongoDB, SQL Lite
- **IDEs:** Visual Studio Code, NetBeans, Code Blocks, MS Access, MySQL WorkBench,
- **Testing:** selenium
- **API Tools:** REST API, POSTMAN
- **Software Engineering Expertise:** Software Engineering Concepts, Software Quality Assurance, Project Management, Object-Oriented Engineering, Software Testing, Software Documentations.

Education

COMSATS UNIVERSITY ISLAMABAD, LAHORE CAMPUS

Bachelor of Science in Software Engineering

Lahore, Pakistan

Jan 2020- Jan 2024

FYP: Quran Translation Teaching Management System-MERN Stack

Relevant Coursework: Programming Fundamentals, Web Technologies, Software Testing, Object-Oriented Programming, Data Structures, Mobile Application Development, Operation System, Database System, Software Requirement Engineering Concepts, Game Development

Professional Experience

ARK Techno Solution

Lahore, Pakistan

Intern Freelancer | Aug 2022 – Feb 2024

- Collaborated remotely with ARK Techno Solutions, contributing actively to diverse software development projects.
- Executed database projects, showcasing expertise in Microsoft Access, MySQL, and Oracle Apex.
- Designed and meticulously completed software documentations and UML diagrams.
- Successfully delivered projects utilizing web technologies like Node.js, React, and Express.
- Applied visualization skills in Power BI for query presentation.
- Accomplished mini tasks efficiently in the realm of web development and databases, meeting company requirements.

Projects

- **HR Management System:**
 - Executed MySQL database design, ensuring optimal functionality.
 - Documented software intricacies for comprehensive understanding.
 - Developed UML diagrams to illustrate system architecture.
- **Quran Translation and Teaching Management System:**
 - Implemented MERN Stack technology for robust functionality.
 - Translated Quran into 4 authors for diverse perspectives.
 - Crafted a unique Learning Management System (LMS) adhering to government directives.
 - Streamlined course content creation and student records management.
- **Hackathon Website:**
 - Engineered a competition-centric website using SQL Lite, Node.js, HTML, CSS, and JavaScript.
 - Assigned teams and integrated competition-related functionalities for a seamless experience.
- **Sports Club Management:**
 - Orchestrated database management with a focus on SQL.
 - Documented software intricacies for clarity and future reference.
- **Quran App Translation:**
 - Utilized Flutter to develop a versatile Quran translation application.
 - Enabled the study of multiple Quran translations for an enriched experience.
- **Game Development Project: Top Gun Fighter:**
 - Created a 3D Fighter airplane game using Unity, emphasizing precision and strategy.
 - Tasked with the objective of destroying enemy planes before reaching the target.
- **2D Dino Jump:**
 - Developed an engaging 2D game on Unity, featuring a dinosaur overcoming challenges.

- **Data Structure Phonebook:**
 - Designed and completed a project based on linked list concepts.
- **UML Diagram for the WebApp:**
 - Crafted UML diagrams and thorough software documentation for a web application.
- **Software Project Management:**
 - Designed and implemented PERT diagrams, Gantt Charts, Network diagrams, and Critical Paths for effective project management.

Extracurricular & Volunteer Experience

Youthee CUI Lahore | Director

Lahore, Pakistan

- Served as Director of Event/Photographer.
- Fostered collaboration with different societies in CUI Lahore.
- Organized and marketed the Events.

Achievements

Academic Scholarships

Lahore, Pakistan

- Got the PEEF Scholarship to peruse my 4 years Software engineering at Comsats University Islamabad, Lahore

Additional

- Interests: Chess, Guitar, Gaming, Puzzle Solving, Cubic, Software Engineering, MERN Stack, Unity.
- Languages: English, Urdu, Punjabi, Pashto