

M Ibraheem Rehman Qazi

Software Engineer



+92-309-7513123



ibraheemrehman15@gmail.com



Wah Cantt, Pakistan

Highly motivated Software Engineering student with a strong academic record, actively pursuing a bachelor's degree with an expected graduation date around May 2025. AWS certified and proficient in OS based designs and Synchronization techniques, and well-versed in Computer Design and Analysis. Possesses a solid foundation in data structures & algorithms and software development paradigms. Proficient at communicating technical issues and solutions.

COURSES

Programming Fundamentals,
Object Oriented Programming,
Data Structures,
Database Management System,
(DBMS)
Software Design and
Architecture,
Software Requirements
Engineering,
Business Process Engineering

SKILLS

C++ (Expert)
HTML & CSS (Expert)
SQL (Proficient)
Node (Proficient)
Express (Proficient)
JavaScript (Proficient)
React (Expert)
NextJs (Expert)
MongoDB (Proficient)
XAMPP (Proficient)
C# (Proficient)
PHP (Proficient)
Python (Novice)
Java (Novice)
JavaFX (Novice)
Scene Builder (Novice)

EDUCATION

**NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES (FAST),
ISLAMABAD — 2021 to 2025**

BACHELOR'S DEGREE

Major: Software Engineering

HITEC, Taxila — 2019 to 2021

FSC

Major: Pre-Engineering

EXPERIENCE

SALESFLO, Karachi, Pakistan / JUNE 2023 – AUGUST 2023

INTERN

- Part of the New Initiatives Department, collaborative support with the design of the SalesFlo Core App.
- Coding support with Team to add new features for pre-existing products.
- Personal Project to create a duplicate of their Core App.

NASCON, National University of Computer and Emerging Sciences (FAST), Islamabad / March 2023

COORDINATOR

- Organised the logistics for the SE Quiz competition.
- Promoted the event across the student body and faculty.
- Ensured hands-on support during the event.

IEEE, National University of Computer and Emerging Sciences (FAST), Islamabad / September 2022 – Present

- Reviewed top computer science publications to ensure they met IEEE standards.
- Utilized the BPMN tool to recognize and note down faults in the publications.

FAST Data Science Society, National University of Computer and Emerging Sciences (FAST), Islamabad / October 2022 – June 2023

- Selected for prestigious NASCON events to represent the institution.
- Managed various seminars relating to data science.

PROJECTS

- Optimized File Reading (B-Tree, Regex)** — Boost file reading efficiency with B-Tree indexing and regex patterns for rapid parsing, optimizing resource utilization.
- RozRyd SRS Project (IEEE Standard)**— Develop the RozRyd SRS adhering to IEEE standards, integrating software specifications with hardware requirements for robustness and interoperability.
- E Complaint Portal 2.0 (Java, JavaFX, SceneBuilder)**— Upgrade the Complaint Portal with Java, JavaFX, and SceneBuilder, ensuring seamless backend functionality, an intuitive UI, and optimal responsiveness