

Syed Mustafa Hassan

BS in Computer Science, 2025

An independent and self-motivated hardworking individual dedicated towards goals.

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EDUCATION

Bachelors in Computer Science

Mohammad Ali Jinnah University

10/2021 - Present

3.42

Intermediate in Pre Engineering

Govt. Degree Collage Latifabad

09/2019 - 04/2021

91.82%

WORK EXPERIENCE

React Native Developer Intern

360XpertSolutions

01/2024 - 03/2024

A multinational corporation known for wireless tech & Innovation

Achievements/Tasks

- Developed a debugging tool to enhance the team's performance for daily for issues triaging.
- Integrate Restful API's and third-party SDKs.
- Diagnosed, resolved, and routed integration issues efficiently, including log analysis, exception handling, and root cause identification.
- Technologies Used:** React Native, React, Firebase, GitHub.

Open Source Contributor

Social Winter of Code

10/2023 - 12/2023

A next-level social media platform for like-minded people connect

Achievements/Tasks

- Gained knowledge and experienced implementation of the Software Development Life Cycle (SDLC).
- I'm among the top 100 contributors, I contributed to multiple web-based projects under the extreme guidance of skilled mentors.
- The project I worked on with the team Creative AI Playground on GenAI Projects.
- Technologies Used:** HTML, CSS, JavaScript, Python, Tensorflow, Pytorch, Flask, ReactJS, NodeJS, and APIs.

SKILLS

C/C++

Python

GitHub

SQL

Microsoft Azure

AWS

Linux

Android Studio

Java

Problem Solving

Critical Thinking

SELECTED PROJECTS

Multithread Proxy Server (03/2024 - 04/2024)

- Designed a Proxy Server to handle multiple client request, with or without storing the response as Cache.
- Handled the request using Multithreaded behavior and to avoid RACE condition.
- Achieved Parallel and Concurrent behavior of different client request on Multiprocessor systems.
- Skill Acquired:** Multithreaded and Processing, Socket Programming, C language, Computer Networking.

VisionGlyco (01/2024 - 03/2024)

- Developed a deep learning computer vision framework using convolutional neural networks for blood glucose prediction via iris image analysis.
- Utilized Azure Virtual Machines for scalable and high-performance model deployment.
- Implemented secure cloud storage with Azure SQL Database for long-term glucose trend analysis.
- Skill Acquired:** Deep Learning, Computer Vision, Azure Cloud Services, Mobile App Development.

CERTIFICATES

AWS Cloud Practitioner (04/2024)

Amazon Web Services(AWS)

Google Solution Challenge (03/2024)

Google

ACHIEVEMENTS

Top Contributor in SWOC (03/2024)

Among the top 0.01% successful candidates

Beta Microsoft Learn Student Ambassador (11/2023)

Ranked in top 0.4% out of ~800 students

Dean's List Of Honor Spring (12/2023)

Dean's Award for Outstanding Academic Performance