

MUHAMMAD DANIYAL KHAN

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Education

UET PESHAWAR

Bachelor of Computer Systems Engineer

Peshawar, Pakistan

2018-2022

EDWARDES COLLEGE PESHAWAR

F.Sc. Pre-Engineering

Peshawar, Pakistan

2015-2017

Professional Experience

AMAL ACADEMY

Education startup funded by Stanford University that teaches professional skills to students and corporations.

Career-Prep Fellow: December 2020– Present

- *Communication:* Completed a competitive written application and interview process to be selected from over 4500 applicants for intensive 3-month Fellowship funded by Stanford University
- *Skills development:* Invested 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job

Academic Experience

SMART BLIND STICK

Digital Logic Design project, got placed 2nd among 60 entries. Made in Arduino.

Lead technical development: October 2019 – January 2020

- *Social welfare:* Developed and incorporated many functionalities such as object detection and water detection to assist blind people. Helped reduce effort and challenges by up to 80%.

EMPLOYEE RECORD SYSTEM

Data structures project 4th semester, made in C++.

Programmer and designer: July 2020 – September 2020

- *Efficient Model:* Reduced workload by providing a simple and effective way of storing, changing and retrieving employee data.

President Initiative for Artificial Intelligence in Computing (PIAIC)

Cloud Native Computing

- *JavaScript:* Working towards building a JavaScript profile by developing in Core JavaScript along with ReactJs.

DCSE Portal

Azure deployed Laravel based Website to facilitate the students of UETP

- *Azure:* Procured Cloud services to deploy the Website.

Extracurricular & Volunteer Experience

UET COMPUTER SOCIETY (2020-Present)

- *Director Management:* Leading a team of 15 to manage and coordinate the different activities and sessions arranged by Computer Society, collaborating with officials from different departments.

DEVELOPER STUDENT CLUB GOOGLE (2020-Present)

- *Core team member:* Collaborating with a team aiming to create a community culture and arrange technical seminars, sessions and workshops.

Microsoft Learn Student Ambassador (2021-Present)

- *Student Partner with Microsoft:* Creating and managing opportunities in the community gaining experience in emerging technology such as Cloud and PowerBI at a professional platform.

Honors and Awards

AWARDS AND CERTIFICATIONS

- Microsoft JavaScript Fundamentals – MTA (98-382)
- Best project award DLD – UET Peshawar
- Microsoft Azure Fundamentals – Az-900
- Engineering with Google Cloud – Coursera
- IBM Cloud Fundamentals – IBM

ONLINE COURSES

- Cloud Computing Fundamentals and core services – Coursera (2020)
- IBM Cloud Fundamentals – IBM (2020)
- Microsoft Cloud Fundamentals – Microsoft (2020)
- JavaScript Fundamentals – edX (2020)

Additional

- Technical Skills: MSWord, JavaScript, C++, C, Linux.
- Interests: Information technology, Self-Development, News stories, Sketching, Travelling.