



Sidra Khalid

Computer Science Graduate

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Cloud enthusiast with a strong foundation in Linux, Python and a passion for Cloud Technologies | Strategic Problem-Solver | Excited to pursue a career in Cloud Computing and contribute to the development of scalable, efficient, and secure Cloud Solutions | Looking forward for a good opportunity relevant to my interest.

EDUCATION

Bachelor of Computer Science

Namal University, Mianwali

09/2019 - 07/2023

Courses

- **AWS Cloud Practitioner Course from Udemy**
- Database Systems
- Data Structure & Algorithms
- Cyber Security
- Object Oriented Programming
- Analysis of Algorithms
- Operating Systems
- Object Oriented Analysis & Design
- Computer Networks

UNDERGRADUATE PROJECTS

Semester Projects

- **Linux Shell:** Developed a mini Linux Shell having some basic commands for execution. (C, Linux)
- **SSO Management System:** Developed a Student Support Office Management System using list data structure with backend file management. (Flask, HTML & CSS, MySQL db, Windows OS)
- **Face Mask Detection:** Developed a face mask detection system using openCV library and numpy. (Python, Windows OS)
- **COOKit:** Developed a website providing short and authentic recipes for cooking. (Flask, HTML & CSS, MySQL db)

Final Year Project (DPPEFT Algorithm)

- Developed a multi-objective Task Scheduling Algorithm in Heterogeneous Cloud Computing Environment (DPPEFT).
- This algorithm provides dynamic task scheduling. It also minimize makespan and maximize resource utilization.

COMMUNITY INVOLVEMENT

Namal Environmental Society

Volunteer Teacher (Education Wing)

09/2019 - 06/2021

Namal Literary & Debating Society

Event Coordinator

09/2019 - 04/2022

SKILLS

Python

AWS

Git/GitHub

Presentation Skills

Problem Solving

MS Office

Adobe XD

Linux OS

Cloud Computing

CERTIFICATES

English Language Proficiency Course from CESD (10/2022)

Data Visualization and Analysis using Python from IEEE (12/2021)

Campus to Corporate Training at Namal University (05/2023)

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

Saraiki

Native or Bilingual Proficiency

INTERESTS

Cloud Computing

Painting/Sketching

Travelling