AMIR HAMZA

SWABI, 23430, PAKISTAN +923315236274

DETAILS

Swabi, 23430
Pakistan
+923315236274
amiramza571@gmail.com

Nationality
Pakistani

LINKS

LinkedIn

Github

SKILLS

Amazon Web Services (AWS)

PostgreSQL & Oracle RDBMS

Ansible

Terraform

Docker

Jenkins

DevOps

Data Analysis

Open Source DevOps Tools

JavaScript

Python

SQL

Angular

Git

HTML & CSS

Bootstrap 5

Communication Skills

Ability to Work Under Pressure

Microsoft Office Suite

PROFILE

A smart-working student, having good knowledge of DevOps, data science, and working knowledge of cloud services deployment, always looking forward to learning new technologies that make complex tasks easy and more efficient. And working on projects where to bring into play my data, software, Cloud services deployment, and DevOps skills. Always tend to learn and use tools that solve complex problems and increase automation decreasing human work.

EDUCATION

BS Computer Engineering, Ghulam Ishaq Khan Institute of Engineering Sciences and Technology Topi, Swabi
August 2019 — June 2023

FSc Pre-Engineering, The Quaid-e-Azam College, Swabi
August 2017 — May 2019

INTERNSHIPS

Web Development Intern at Kavtech Solution, Lahore
July 2022 — September 2022

- Creating and maintaining the relational database for the company's website using PostgreSQL and pgAdmin.
- Web Scraping using APIs
- Software Project Management using Atlassian JIRA.
- Team Work

PROJECTS

Indoor mapping of Building using UAV and LIDAR

We are using the LIDAR sensor on a UAV and the popular SLAM(simultaneous localization and mapping) machine-learning algorithm to create a 2D map of the building.

Smart Home System using PIC Microcontroller

Built the Smart home system that detects the temperature and lighting conditions inside the house using concepts of Peripheral device interfacing with the PIC18 Microcontroller.

Noise Cancellation in Audio data using MATLAB

Programmed the Noise Cancellation model in MATLAB for filtering audio data using the concepts of Signal Processing.

COURSES

DevOps, GIKI

Full-Stack Web Development, GIKI

Computer Networking, GIKI

Deep Learning, GIKI

Micro-Controller Interfacing and ASIC Design, GIKI