



Laraib Sultana

Computer Science Student | Aspiring Cloud & DevOps Engineer

Motivated and detail-oriented Computer Science student with hands-on experience in Cloud Computing, DevOps, and software development. Skilled in Microsoft Azure, CI/CD pipelines, Kubernetes, and backend development. Experienced in building cloud-based applications and automation-focused projects. Developed an AI-Powered DevOps Assistant for Kubernetes workloads as a Final Year Project. Passionate about cloud-native technologies, automation, and scalable system design.

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📍 Mianwali, Pakistan

🌐 Laraib Sultana

👤 larai012

EDUCATION

BSCS

Namal University Mianwali

Oct 2022 - Present | 3.63 cgpa

Courses

- Cloud Computing, DSA, Natural Language Processing, Digital Image Processing, Object Oriented Programming, Computer Networks, Operating System, Database, Cyber Security, Parallel & Distributed Computing

FYP

AI-Powered DevOps Assistant for Kubernetes

-Developed an AI-powered DevOps Assistant for Kubernetes workload monitoring and automation.

-Implemented an AI Assistant to analyze cluster data provide issue insights and suggestions.

- Implemented logs, metrics and troubleshooting support for containerized applications.

ICS

Superior College Mianwali

Mar 2020 - Mar 2022 | 90% marks

WORK EXPERIENCE

General Secretary

Namal Computing Society

Oct 2023 - Present

Description

- Coordinated society activities and assisted in organizing tech-related events and workshops.

Joint General Secretary

Scholar Bridge Society

Aug 2024 - Apr 2025

Description

- Assisted in organizing scholarship awareness seminars and student activities.

Graphic Designer

Serve For Humanity Organization

Sep 2023 - Feb 2025

Description

- Designed posters and promotional materials for seminars and social events.

SKILLS

Azure (Web Apps, Virtual Machines, Databases, Storage)

CI/CD pipelines

Kubernetes

Docker

Python

C++

React.js

MySQL

Pandas

NumPy

Git & GitHub

Figma

Canva

Team Collaboration

Problem Solving

Content Writing

PROJECTS

Cloud-Based Podcast Hosting Platform

Cloud Computing

Description

- Built a scalable podcast hosting platform on Microsoft Azure using cloud storage, deployment services, and database integration, focusing on scalability and high availability.

Occupancy Detection using PIR Sensors

Data Analysis & Visualization

Description

- Built ML models for occupancy detection using PIR sensor data, performing data analysis, visualization, and performance evaluation of prediction models.

General Election 2024 Database

Database

Description

- Developed a relational database system for election data management with optimized SQL queries for efficient storage, retrieval, and reporting.

ACHIEVEMENTS

COMPPEC 2026

Appreciation Award at COMPPEC 2026 for presenting the Final Year Project

Certificate of Appreciation

Namal Computing Society

INTERESTS

Cloud Computing

DevOps

Kubernetes

AI Automation