



Muhammad Asim Khan

Computer Science Student | Aspiring AI & Software Engineer

Final-year undergraduate in Computer Science with hands-on experience in software development and artificial intelligence. Proficient in C++, Python and modern web technologies, with a strong focus on building practical, user-centered applications. Keen to apply technical skills to solve real-world challenges.

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📍 Mianwali, Pakistan

🌐 asimkhan4029

SKILLS

C++ Python JavaScript

HTML React Bootstrap

ML NLP DAV

MySQL

Assembly Language

Cisco Packet Tracer Git

GitHub VS code

Code::Block Colab

CERTIFICATES

MongoDB Bootcamp

National Skill Development Corporation
Jun 2025

LANGUAGES

English

Limited Working Proficiency

Urdu

Professional Working Proficiency

Saraiki

Native

INTERESTS

Artificial Intelligence

Machine Learning

Software Development

Teaching

EDUCATION

BS Computer Science

Namal University Mianwali

<https://namal.edu.pk/>

Oct 2022 - Jul 2026 | Mianwali, Pakistan

Courses

- Data Structures & Algorithms
- Database Systems
- Cyber Security
- Artificial Intelligence
- Computer Networks
- Object-Oriented Programming
- Operating Systems
- Software Engineering
- Machine Learning
- Web Development

WORK EXPERIENCE

Teaching

Misalli School & College Ghundi

Jul 2025 - Sep 2025

Teacher

- Worked as a teacher of Computer Science during summer break.

PROJECTS

Blood Management System (Web Development & Database)

Developer & Database Designer

Designed and developed a web platform to manage blood donor records and blood inventory

Snake & Ladder Game (C++)

Programmer

Developed a console-based game implementing core game logic and control flow.

Digital Clock (COAL – Assembly Language)

Assembly Language Programmer

Implemented a digital clock demonstrating low-level system and timing operations using assembly language.

University Network Design (Cisco Packet Tracer)

Network Designer

Designed and simulated a university-wide network using Cisco Packet Tracer.

SignViz - Interactive Learning Platform For Deaf Students (Final Year Project)

Developer + AI Engineer

Developing an AI-powered platform to convert lecture content into sign language for deaf learners.

COMPETITIONS

University Hackathon — Namal University(2023)

Programmer

Prompt Engineering Competition — Namal Computing Society (2025)

Prompt Engineer