

MUHAMMAD SARIM SALEEM

DETAILS

ADDRESS

cb141/1-b st# 15 -b near tayabba
masjid gulshan colony wah
cantt
Taxila
Pakistan

PHONE

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EMAIL

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LINKS

[GitHub](#)

[LinkedIn](#)

SKILLS

Python

● ● ● ● ●

C++

● ● ● ● ●

Machine Learning (ML)

● ● ● ● ●

Deep Learning

● ● ● ● ●

Flask

● ● ● ● ●

SSMS SQL Server

● ● ● ● ●

Jupyter Notebook

● ● ● ● ●

Google Collab

● ● ● ● ●

Frontend Development

● ● ● ● ●

LANGUAGES

Urdu (Fluent)

Arabic (Basic)

English (Intermediate)

PROFILE

Computer Science undergraduate specializing in AI and Machine Learning, with hands-on experience in building real-world NLP and classification models. Passionate about solving practical problems through data-driven approaches and always eager to learn and contribute to real-world projects or remote teams. *Currently seeking internship opportunities to grow in a practical, tech-driven environment.*

EMPLOYMENT HISTORY

AI & ML ENGINEERING INTERN, DEVELOPER HUB CORPORATION

Mar 2025 — Apr 2025

Worked on various machine learning projects, gaining hands-on experience in model building, data preprocessing, and applying algorithms to real-world problems

Intern, Digital Empowerment Network

Jul 2024 — Aug 2025

Developed C++ programs focusing on efficient data handling and system management. Project link: [GitHub: sarimsaleem1](#)

EDUCATION

Bachelor of Science in Computer Science, HITEC University, Taxila

Jul 2022 — Jun 2026

Intermediate (Pre-Engineering), FG Science Degree College

Jan 2022

PROJECT

Fake Jobs Posting Detector

- Built an NLP-based ML tool to detect fraudulent job postings using TF-IDF, suspicious keyword flags, and ensemble models.
- Achieved 97% accuracy using Random Forest and Logistic Regression.
- project: [github](#)

Image Captioning Model

- Combined CNN + LSTM to auto-generate image descriptions using deep learning.
- Trained on Flickr8k dataset, implemented with TensorFlow/Keras.
- project: [github](#)

Fake News Detection

- NLP model to classify news as real or fake using logistic regression on TF-IDF vectors.
- Trained on a labeled Kaggle dataset, achieved 95% test accuracy.
- project: [github](#)

Smart Traffic Flow Management System

Smart Traffic Flow System (Parallel Computing)

- Developed a traffic control simulation using multithreading to manage real-time signals.

project: [github](#)

Air Quality Polutant

- Built regression model to predict pollutant levels from air quality data.

project :[github](#)