



MUHAMMAD SARIM SALEEM

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DETAILS

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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 at DEVELOPER HUB CORPORATION

March 2025 — April 2025

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

Intern at Digital Empowerment Network

July 2024 — August 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

July 2022 — June 2026

Intermediate (Pre-Engineering), FG Science Degree College

January 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 Pollutant

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

project :[github](#)