# MUHAMMAD SARIM SALEEM

#### **DETAILS**

#### **ADDRESS**

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

#### **PHONE**

Pakistan

03089236720

#### **EMAIL**

sarimsaleem01@gmail.com

#### LINKS

<u>GitHub</u>

**LinkedIn** 

#### SKILLS

Python

• • • • •

C++

••••

Machine Learning (ML)

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Deep Learning

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Flask

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SSMS SQL Server

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Jupyter Notebook

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Google Collab

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Frontend Development

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## 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 experiencein 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**

project: <u>github</u>

# **Smart Traffic Flow Management System**

# **Smart Traffic Flow System (Parallel Computing)**

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

project: <u>github</u>

# **Air Quality Polutant**

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

project :github