

SARIM SIKANDER

Data Scientist & Machine Learning Engineer

@ sarimsikander24@gmail.com (+92)335-3192953 House No.7, Street 1, Block F, Soan Garden Islamabad, Pakistan
sarim-sikander.github.io https://www.github.com/Sarim-Sikander https://www.linkedin.com/in/sarimsikander

EXPERIENCE

Data Scientist (Resource Management)

PTCL

Feb-23 – Present Islamabad, Pakistan

- Managing the KPI's and building different data sources ETL pipelines using AWS and GCP. I have worked on major pipelines and teradata using large data and making machine learning models using cases.

McKinsey Forward Program

McKinsey & Company

October-22 – Jan-23 United States

- Forward, offered by McKinsey, is a free, six-month online learning journey that equips young talent with must-have practical skills to help them succeed in the future of work. It focuses on critical leadership, business, and digital skills that are relevant and transferable across industries and roles.

Engineering Manager - Data/ML

Stealth Startup

Oct-22 – Jan-23 San, Diego, USA

- increased sales and revenue by 6.5% from last 2 months by creating creative analytical reports and a dashboard to get better insights
- building different machine learning algorithms and providing architectures for back-end applications with productive work.

Data Scientist

Turing.com

March-22 – Sept-22 Palo Alto, CA

- responsible for the engineering challenges of Turing's data science team that enables them to source, search for jobs, and match the developers with exciting jobs
- contribute code to our data and machine learning infrastructures, as well as building ETL pipelines and back-end APIs (Twitter-API, Interstellar, MeetAlfred, Google API, Reddit)

Data Scientist

Sui Southern Gas Company, SSGC

May-21 – Nov-21 Karachi, Pakistan

- designed and automated more than 3 innovative digitization and online marketing report tools and dashboards based on key performance indicators for different management levels, leading to increased transparency and sales performance.

Machine Learning Freelancer

Fiverr/Upwork

December-18 – July-22 Karachi, Pakistan

- Created customized applications to make critical predictions, automate reasoning and decisions, and calculate optimization algorithms

LIFE PHILOSOPHY

"Quality is not an act; it is a habit."

MOST PROUD OF



Courage I had

to follow my childhood dreams of being a scientist



Persistence & Loyalty

I showed despite the hard moments and sleepless nights in my room



My Academic Progress

from a low grade inter to proud Bahria UG Computer Scientist



First to be a Data Scientist

In my family

SKILLS & STRENGTHS

Hard-working

Powerful Orator

Dedicated to Perfection

Python

JavaScript

SQL / PSQL / TSQL

Teradata

Node.JS/Express.JS

LaTeX & R

Docker/CI/CD/Kubernetes

Statistical Analysis & Hypothesis Testing

Machine learning/Deep learning

Hadoop/HDFS/Pyspark

GCP/AWS

Microsoft Office Tools

ETL tools

Git/Heroku/Terraform

Rest API/ Fast API/ GraphQL

Tableau/Power BI

Java / C++ / JavaScript

HTML5 & CSS

Experimental Research

EDUCATION

Bachelor in Computer Science

Bahria University, Karachi

Fall 2018 – Fall 2022

PERSONAL PROJECTS

- **Final Year Project - Social Media Web Application (Nizam-e-Ilahi):**
A large Web application with Machine Learning techniques to improve its performance based on Islamic laws and following the basic culture and tradition.
- **FestMan Learning Hub LinkedIn Page Analysis:**
participated in a Data Challenge by FestMan™ Learning Hub, to analyze the real-time data of their LinkedIn page and Store.
- **Top Level ETL Pipelines:**
worked and contributed to different ETL pipelines for the most famous API's like Google API, Facebook API, Twitter API (V1.0 & V2.0), MeetAlfred, Reddit, and Interstellar API.
- **Corn Infection Detection:**
Contributed with my experience in Corn infection detection for the agricultural sector using Machine learning.
- **Social Attached Document Summary generator:**
build an application using natural language processing using BERT and deploy on production using AWS on Django.
- **Chatting Messenger:**
worked on a Chat messenger built by me using Artificial intelligence on Python and deployed it on a GCP server, then used it as an API on my Node.js application.
- **Company Organizer:**
building a website using full stack with a team of 6 members.
Working right now as a Manager and backend engineer to build an application to manage an organizational structure by a company admin on their own. This application will be like a home of a company.
- **Resume/CV Information extractor:**
build a website using Django web services to extract Resume/CV information to help companies detect employee information more efficiently. The extractor was built using computer vision and natural language processing.
- **Document Management System in Java:**
Made a Document Management system in Java for a semester project.

CERTIFIED

TensorFlow 2.0 with Deep learning and Artificial Intelligence Training

@ Udemy



Deep Learning

@ DeepLearning.Ai



Data Science Fundamental with Python and SQL

@ IBM



Google Professional Machine Learning Engineer

@ Google



Natural language processing

@ DeepLearning.Ai



Applied Data Science

@ IBM



IBM Data Science

@ IBM



Dockers and Kubernetes: The Complete Guide

@ Udemy



LANGUAGES

Urdu
English

