

Abdul Basit

Karachi • 923-242-586315 • basitarif235@gmail.com •
linkedin.com/in/abdul-basit-531a97189 • https://x.com/___Abdul_Basit

Junior Data Scientist

Passionate about turning data into actionable insights and solving problems effectively. Expertise in creating models that enhance customer-agent interactions. Thrives in collaborative settings, quickly adapting to real-world challenges. Flexible schedule and drive to lead production activities.

WORK EXPERIENCE

Salim Habib University • Karachi, Pakistan **09/2018 – 08/2022**
Computer Science

Delhi govt College • Karachi, Pakistan **04/2016 – 04/2018**
Computer Science

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE in Computer Science

Salim Habib University • Karachi, Pakistan • GPA: 3.01

CERTIFICATIONS

Neural Network and Deep Learning

Coursera

Convolutional Neural Network

Coursera

Structuring Machine Learning Project

Coursera

Improving Deep Neural Network Hyperparameter Tuning, Regularization and optimization

Coursera

Basic Image Classification with TensorFlow

Coursera

Data Manipulation with pandas

Data Camp

AWARDS & SCHOLARSHIPS

I made the Dean's Honors List last semester for top-notch academic performance. It's a testament to my dedication and love for learning. Excited to keep pushing

forward

Dean Honor List

PROJECTS

Mobile Games A/B Testing with Cookie Cats

In this project, I conducted an A/B test to assess player retention over 1 day and 7 days, while examining the impact of variations at different stages of the game. The analysis aimed to determine if these variations influenced player engagement and retention, providing insights for game design decisions

Employee Turnover Reduction

In this project, I delved into understanding the reasons behind employees leaving the company after investing months of their time. Using visualization tools like Seaborn and Matplotlib libraries, I visualized the data to uncover insights into employee attrition

Titanic Dataset

The main objective when working with the Titanic dataset is often to predict whether a passenger survived or not based on the other available features. It is a common dataset for practicing data preprocessing, exploratory data analysis, feature engineering, and machine learning classification algorithms.

Marketing Perspective Application

In this project, I developed a system using Large Language Model that analyzes multiple pictures as inputs to generate marketing insights. By interpreting visual cues, the system suggests ideal marketing strategies, product name, and descriptions based on the images provided

Smart Document Reader with OpenAI and LangChain

Created a smart Document Reader using OpenAI and LangChain to help users quickly understand and get valuable information from documents. This tool makes it easier to find and use insights from papers and files.

End-to-End Conversational AI Assistant with Neo4j, OpenAI, Streamlit, and Docker

Developed a personalized Conversational AI Assistant using Neo4j for user data management, OpenAI for intelligent responses, Streamlit for the user interface, and Docker for scalable deployment. Each user has a unique assistant that stores and utilizes conversation history, enhancing interaction relevance and context-awareness

SKILLS

- AWS
- Docker
- Github Actions
- LangChain
- Python Programming
- Sql
- Streamlit
- Tensorflow

VOLUNTEERING & LEADERSHIP

Running the finances for a sports society with hundreds of members has been a big leadership role for me. Handling all that responsibility taught me how to lead

and manage a large group of people

Treasurer Sport Society