

Ali Daud

A dedicated and an inspiring Software Development Engineer with an objective of working in an organization that provides opportunities for technical and personal advancement.

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Experience

Data Analyst/ML Engineer EZI Tech, Rawalpindi 12/2023 – Current

☐ 12/2023 – Current

Education

Bachelor's in Computer Science Iqra University, Islamabad

101/2020 - 02/2024 CGPA 3.60

Technical Skills

Data Science/ Machine Learning

Python, Data Visualization, EDA, Feature Engineering, ML Algos, Data Pipelines, ANN, CNN and RNN

Python Packages & Frameworks

Numpy, Pandas, Scikit-learn, keras, Tensor Flow, Seaborn, Matplotlib

Web Development

HTML, CSS, JavaScript, Flask, Bootstrap

Programming Languages

Python, C++, HTML, CSS, SQL, PHP

Proficiencies

LLM Models, Generative AI Fundamentals, and GitHub Basics

Soft Skills

- Fast Learner
- Problem Solving
- Time Management
- Team Work & Collaboration

Languages

- English
- Urdu

Personal Projects

Exploratory Data Analysis

• Flight Price Prediction Dataset

Analyzed flight price data, building predictive models for travel pricing

Black Friday Sales Dataset

Studied Black Friday sales data, improving retail marketing strategies

Link: <u>/Exploratory-Data-Analysis</u>

End to End ML & DL Projects

• Car Price Prediction System

Developed and deployed an end-to-end machine learning project for car price prediction. Built predictive models, integrated them into a user-friendly interface using flask.

MNIST Data Classification

Developed a multi-class image classification model using Artificial Neural Networks (ANN) to classify handwritten digits in the MNIST dataset.

Link: /deep-learning projects

Notee Bot (Chatbot)

- Notee Bot efficiently reads and analyzes text data from files in a designated directory.
- Users can easily organize and search through their notes, with the bot providing relevant matches.
- If query is not found, Notee Bot uses the GPT-2 language model to generate responses based on user input.

Final Year Project

- Sentiment Analyzer
- Fine-tune RoBERTa Model for review analysis
- Takes a review or .txt file as an input and display its sentiment as an output. (Positive, Negative or Neutral)
- Product Recommender System
- Content-Based
- Voice Based Search