Ahad Tariq

Undergraduate

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An undergraduate passionate about Data Science and Artificial Intelligence with a strong focus on enhancing my skills and increasing my knowledge through working on projects. I am eager and motivated to learn and excel in the industry through hard work, dedication, and determination.

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Education

Computer Science, Bachelor of Science

Forman Christian College University, Lahore

CGPA 3.2

O levels and A levels, Pre Engineering

School of International Studies in Sciences and Arts, Lahore

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Skills

Machine Learning

Understanding of Machine learning classification and regression algorithms. Practiced in developing machine learning models, data pre-processing, data visualization, model evaluation, neural networks, and image and classification.

Tools and Technologies

Python, Scikit learn, Numpy, Pandas, Matplotlib, Seaborn, Jupyter Notebook, Tensorflow, Keras, NLTK, Flask

Android Development

Knowledge and practiced in developing mobile applications in Android Studio. Skilled in design, back-end development, and documenting work.

Tools and Technologies

Java, Android, XML, Material Design, Databases, Firebase, SQL, Android APIs, JSON, Retrofit, MVVM Architecture

Web Development

Knowledge of designing front-end for web applications.

Tools and Technologies

HTML, CSS, Bootstrap, Javascript, JQuery

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Projects

TEAM UP - Android Application for Job and Team Finding

An Android Application built to bridge the gap between academia and industry. The application implements Natural Language Processing and Data Science. Fresh graduates and unemployed individuals can join the application to build teams for their personal

2018-02 - 2022-02

2007-09 - 2013-05

projects and recruit. After working on projects they can apply for jobs through the application. Job recommendation is implemented through an AI based recommendation engine using NLP and Cosine Similarity. Final Year Project for Bachelors.

 Comparison of Classification Machine Learning Algorithms for Mobile Price Prediction

Classification of prices of different mobile phones ranging from low to very high based on mobile phone features for the purpose of finding the most high performing model.

Gender Classification using Convolution Neural Networks

Classification of individuals based on their faces whether they are male or female through CNNs.

Diabetes Prediction

Prediction of a patient whether he or she has diabetes using K-Nearest Neighbors Machine Learning Classification algorithm.

Stroke Prediction

Prediction of a person on whether he or she will suffer from a stroke using Decision Trees Machine Learning Classification Algorithm.

Hand Written Digit Recognition

Identification of Hand written digits using Logistic Regression Machine Learning Algorithm.

Certificates

Data Science and Machine Learning

PNY Trainings

Android Application Development

PNY Trainings

Object Detection and Recognition

Deep Learning Lab, National Center of Artificial Intelligence, NUST School of Electrical Engineering and Computer Science