Talal Ahmed

Software Engineer (Undergraduate)

A **Data Science and ML** geek eager to develop system by incorporating machine learning in software products. Seeking an organization where I can enhance my skills and peruse my career as a Machine learning Engineer/researcher. get a chance to work in a progressive and healthy environment. I also write about different concepts in **Machine learning** on medium and implemented different research papers from scratch provided on my GitHub.

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EDUCATION

Software Engineer Undergraduate, University of Karachi UBIT   2019-2022

COURSES

- Parallel Computing
- Operating Systems
- Internet Programming Technique
- Financial Accounting
- Artificial Intelligence

- Data Mining and Warehousing
- Deep Learning
- Data structures
- OOP
- Database Management System

SKILLS

Programming Languages: Java, Python, SQL

Frameworks: TensorFlow, sklearn, skimage, nltk, spacy, OpenCV

Technologies: Data Analytics, Machine learning, Deep learning, Computer Vision, Natural Language Processing, Image Processing, Medical Imaging.

Soft Skills: Communication, Fast Learner, Leadership, Organization Skills, Time Management, Teamwork

PROFESSIONAL EXPERIENCE

Instructor of Machine Learning Bootcamp

Company: Google Developer Students Club - UoK
Period: 03/2022-04/2022
Responsibility: A community run by students under the supervision of google , here I get a chance to teach students about machine learning

Research Assistant in Computer Vision

Period:3 months
Responsibility: Worked with my Professor at University on Medical Images. My responsibility is to analyze images, build model and measure its performance.

PROJECTS:
- Sign Language Detector
- ConvNext Paper Implementation
- A visual history of Nobel Prize winners
- Recommender System
- Audio Classifier
- Text Classification using BERT
- Flight Price prediction using time series
- Build Decision Tree Library from scratch
- Object Detection using TensorFlow API
- Neural Style Transfer using TensorFlow API
- Food Vision project using Transfer Learning
- Time Series Forecasting using TensorFlow
- Skimlit Classification of Text using Sequential Mode

EXTRA CURRICULAR ACTIVITIES

Google Developer Student Clubs Lead
Google Developer Student Clubs
Period: 08/2022-Present

Core Team Lead
Google Developer Student Clubs - UoK
Period: Nov/2021-Jul/2022

CERTIFICATIONS:

Nvidia:	Getting Started with Deep Learning.
DeepLearning.AI:	Introduction to TensorFlow forMachine Learning, and Deep Learning.
DeepLearning.AI:	Convolutional Neural Networks in TensorFlow
Coursera:	Machine Learning with Python.
Coursera:	Deep Learning Essentials with Keras.
DataCamp:	Data Analyst with Python Track.
DataCamp:	Data Scientist with Python track.
DataCamp:	Machine Learning Scientist with Python track.
DataCamp:	Python Programmer Track.