Sabir Ali

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Academic Qualification

2021   BE (Computer Systems)   CGPA: 3.72   Quaid-e-Awam University of Engineering, Science & Technology

Internship Experience

National Institute of Electronics (NIE) Ministry of Science & Technology, Islamabad, Pakistan- Internee

- Designing UI For Android & IOS App for National Institute of Electronics Portal
- Adding functionalities Using different 3 party libraries
- Testing & Deploying Web & Mobile App on Different Cloud Service Providers

Projects

FYP: **Attendance System Using Deep Learning**

- Developed an artificial intelligence-based software for taking students attendance in a single camera shot using face recognition.
- Tweaked deep learning systems and associated algorithms for better computer vision processing.
- Designed and conduct research experiments to test theories for improved performance

Predicting Bike-Sharing Data

- Build a neural network from scratch to carry out a prediction problem on a real dataset.
- Implemented Gradient descent, backpropagation algorithms, and applied the real world data to these networks to solve real prediction problems.

Dog Breed Classifier

- Build a pipeline that can be used within a web or mobile app to process real-world, user-supplied images.
- Along with exploring state-of-the-art CNN models for classification and localization.

Titanic Kaggle Project

- Made Machine learning Classification model using python (NumPy, Pandas, and Scikit-learn).

House Prices Kaggle Project

- Made ML Regression model using Python

Expense Tracker App

- Build an expense tracker app using React Hooks and Context API.

Alien Blog Website

- Designed and developed an alien blog website also created subscription form using HTML5 and CSS.

Core Skills

- Python Programming, OOP, Scikit-Learn, Tensor flow, Pytorch, Flask, Html, CSS, JS, SQL, React,
- Matplotlib, Data Structures and Algorithms, Power BI, Web Scrapping (Beautiful Soup, Selenium).

Awards & Certifications

- Verified Certificate of Completion (Udacity Deep learning Nanodegree)
- Certificate of Completion Machine Learning with Python. (IBM, Coursera)
- Certificate of Completion Foundations of Pytorch (Pluralsight)
- Certificate of Completion Data Structure in C++ (Udemy)
- Winner- Database Programming Techno Mind Competition.
- Received Udacity Bertelsmann Technology Scholarship (AI Track-Honorable Mentions Wall)