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 Website of 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

Custom Video Player

- Designed and developed a custom video player using the HTML5 video element and It's JavaScript API with a custom design
- Features included :Play/Pause/Stop Buttons, Video Progress Bar, Set Progress bar time, display time in mins and seconds

Expense Tracker App

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

Exchange Rate Calculator

- Designed and developed the exchange rate calculator with the following features
- Display UI with 2 select lists for countries and 2 inputs for amounts
- Fetch exchange rates from API (https://api.exchangerate-api.com)
- Display the values for both countries , Update values on amount change, Swap country rates

Login Form

- Designed and developed complete login form with validations.

Gipphy Website

- A front end react based gipphy website

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

Alien Blog Website

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

Core Skills

- Javascript, Pyhon, OOP, HTML, CSS, PHP, MySQL, React, Bootstrap, WordPress
- Matplotlib, Data Structures and Algorithms, Power BI, Web Scrapping (Beautiful Soup, Selenium).

Awards & Certifications

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