Munaza Ashraf

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LinkedIn | GitHub

Education

University of Engineering and Technology, Taxila Sept 2020 - June 2024
Bachelor of Software Engineering - CGPA: 3.932
Courses: OOP, DIP, CV DSA, OS, Web Dev, DBMS, Probability and Statistics, Numerical and Symbolic Computing, ML.

Technical Skills

Languages: Python, C++, Java, Flask, Flutter, Dart, Firebase,
Technologies: Web Scraping, Deep Learning (Keras, TensorFlow), Computer Vision, Machine Learning, Data Analysis, AI, Android App Development, Data Manipulation (Numpy, Pandas, Matplotlib), Natural Language Processing, API Integration
***Others*:** BERT, NLP, Transformer, LTSM, Statistics, Algebra, Traditional Machine Learning Algorithm, Neural Networks

Experience

Machine Learning Intern | NESCOM June 2023 – Sep 2023

- ***Developed*** a code to detect ads and then with the help of Machine Learning algorithm classified the detected ads.

Deep Learning Intern | Bytewise Limited March 2023 – June 2023

- ***Data preparation, cleaning, analysis, and visualization.***
- ***Developing*** and ***implementing*** algorithms to solve complex problems.
- ***Implementing*** strategies to minimize the loss function and optimize model performance.

Projects

PsycheSync: "Empowering Mental Resilience through AI-Powered Wellness Ecosystem" Aug 2023 – Present

- ***mHealth app*** integrated with ***ChatGPT model and Llama 2 model*** (fine-tuned by our custom dataset for more tailored and empathetic responses)
- Featured with **mental assessment**, **mood tracking, journalling**, and **semantically controlled** community environment.

Flutter Voice Assistant App with ChatGPT & Dall-E AI Image Generation Feb 2024 – Feb 2024

- ***Developed*** and Developed an Android app and integrated APIs of **ChatGPT** for NLP and **DALL-E** AI Image for generating images based on user commands.

Ad detector and Classifier System June 2023 – Aug 2023

- ***Developed*** a code in python to detect various types of ads from the website and then classified the ads using ML models.