Pranav Singh

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Education

K.J. Somaiya Institute Of Technology   Sion, Mumbai
B.Tech in Electronics and Telecommunication. CGPA 9.56.   2020-2024

BK Birla Public School   Kalyan, Thane
CBSE Science. 89.2%   2018-2020

Projects

Ekyam
A web app for waste management..
- Developed CNN architecture for waste classification using Tensorflow
- Developed Neural Networks for regression task of cost prediction

Nidan
A WebApp that detects diseases using A.I.
- Worked on datasets of various diseases and mental surveys to analyze trends and patterns using data science techniques
- Developed various neural architecture and clustering models using Tensorflow and Scikit Learn

VLabs
Virtual Lab for subject of DCOM.
- Worked at backend for developing logic and algorithms
- Used Matplotlib for graph Visualization

Sentiment Analysis
Analysis sentiments of customers through the text messages
- Used NLTK for tokenizing and vectorization of texts
- Used Scikit learn libraries for classification

Experience

Mosaic Wellness (Man Matters, Be Bodywise)   Mumbai
Machine Learning Engineer Intern.   July 2023-Aug 2023
- Collaborated with a team, to enhance disease diagnosis accuracy and develop an AI chatbot to assist with patient consultations.
- Contributed to machine learning projects aimed at improving the accuracy of disease diagnosis by leveraging advanced algorithms and data analysis techniques.
- Assisted in training and fine-tuning machine learning models using Python and TensorFlow, optimizing their performance and ensuring accurate disease classification.

VOIS (Vodafone)   Virtual
ML Intern.   Aug 2022-Sep 2022
- Collaborated with a team to create a website based on a problem statement provided by the company.
- Worked closely with the project manager to understand the requirements and translate them into functional web pages.

Achievements

Google For Startups   **IBM Hack Challenge'22**   **Hackanova 2.0**
Accelerated Project Nidan   Winner   Runner-up

Skills & Interests

Technical Skills: Python, Tensorflow, Numpy, Pandas, Matplotlib, NLTK, Scikit-Learn, JavaScript, C++
Interpersonal Skills: Collaboration, Leadership, Strategic Planning, Communication, Emotional Intelligence.
Interests: Singing, Reading, Traveling

Extracurricular

C.T.O. IETE KJSIT Chapter   2023-2024
Jt. Treasurer IETE KJSIT Chapter   2022-2023
Volunteer NSS KJSIT Chapter   2021-2023