Jainil Shah

Data Scientist

Data Science and Machine Learning Enthusiast with experience of 2 Internships of Machine Learning and Data Science. Well informed on latest Data Science advancements. Ready,to thrive in demanding Digital Intelligence. Looking forward with more opportunities for Industrial experience.

WORK EXPERIENCE

Machine Learning Intern

Juppiter AI Labs

06/2022 – Present

Responsibilities/Tasks

- Design, build and evaluate Machine Learning systems.
- Perform experiments and statistical analyses to draw conclusions and take modeling decisions.
- Study, implement and extend state-of-the-art systems.

Machine Learning Intern

Simple and Real Analytics

06/2021 – 09/2021

Responsibilities/Tasks

- As a Machine Learning Intern mywork is to think for innovative ideas for projects and complete it.
- Making Documentation and get it posted in the company's website blog.
- Completing the projects on time with no plagiarism.

SKILLS

Python	Open-CV
Data Science	Tensorflow/Keras
Machine Learning	Power BI
SQL	NLP
Deep Learning	Data Analytics

PROJECTS

Facial Expression Recognition

- Made an end-to-end project using flask.
- Used CNN algorithm, Haarcascades file for image processing.
- Detecting real-time emotions in webcam

Face and Gender Detection

- Simple Face Detection System using Open-CV library.
- Further adding Gender Detection.
- Detecting Gender using tensorflow, keras and Open-CV library.
- Detecting Real time Gender using Webcam.

Data Science and Business Analytics Intern

The Sparks Foundation

06/2021 – 07/2021

Responsibilities/Tasks

- Worked on Data Science and Machine Learning Projects.
- Completed and Worked in Intermediate and Advance level Projects.

EDUCATION

B.E. in Information Technology

Vidyavardhini's College of Engineering and Technology.

Vasai Rd, Palghar, Maharashtra

08/2019 – Present

CERTIFICATES / ACHIEVEMENTS

- Kaggle Contributor (total 4 Bronze medals)
- Intermediate Machine Learning - Kaggle
- Intro to SQL - DataCamp

CONTACT INFO

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https://github.com/Jainil–coder

https://jainil-coder.github.io/Jainil-coder/

Image Background Remover

- Used Pixellib library for removing background of images
- pixellib library uses deeplabv3+ model
- Removed background from images with high accuracy.

Spotify Recommendation System

- Recommending songs on spotify.
- Using Collaborative Filtering to recommend songs.
- Recommendation System play's a major role in providing good user experience.

PARTICIPATION

Participated in Kaggle's 30 Day ML Challenge

August 2021

Issuer - Kaggle.

Participated in VCET Hackathon 2021

March 2021

Issuer - VCET

Participated in Data Science World Championship

March 2022

Issuer – Kaggle & z by HP