

Aliraza Panjwani

ML Engineer

Machine Learning Engineer | Expertise in Deep Learning, Computer Vision, YOLO, NLP, and GPT Integration | 2 Years of Experience in Developing and Deploying AI Solutions

aliraza5466@gmail.com

+91 9033944310

Ahmedabad, India

linkedin.com/in/aliraza-panjwani

WORK EXPERIENCE

AI/ML Engineer

Inferenz pvt ltd

01/2023 - Present

Ahmedabad

Achievements/Tasks

- Data gathering & applied strong analytics for better results
- Cloth attributes classification from an image with YOLO-V8
- Built chatbot personalized with integration of OpenAI (GPT)

Data Scientist

Department of Science and Technology

07/2022 - 12/2022

Ahmedabad

Our project runs with ISRO, Citizens science, department of science

Achievements/Tasks

- Developed an AI model for water quality detection from image
- Utilized Computer Vision and DL models for classifications
- Created a web portal with Django for user and admin

DotNet Core Developer

L.J. Project Factory

08/2021 - 07/2022

Ahmedabad

Achievements/Tasks

- Automatic model creation with scaffolding from SQL
- CRUD Pages created with .NET Core functionality
- Logic building and problem solving for new errors

Junior Digital Marketer

MoonCreation

05/2020 - 01/2021

Ahmedabad

Achievements/Tasks

- Managed multiple PHP and WordPress website's
- Website visibility enhancement with On-page and Off-page SEO
- Worked on Social Media Algo's and Created backlinks

EDUCATION

M.Sc. AI & ML

(Rollwala) Department of Computer Science

08/2021 - 06/2023

7.5 CGPA

Courses

- Sem1 - Mathathmetical problem solving website
- Sem2 - **Stock Price Prediction with LSTM**
- Sem3 - **Yolo v7 model for Bollworm detection**

Bachelor of Computer Applications

L.J. College of Computer Applications Ahmedabad

06/2018 - 07/2021

8.2 CGPA

Achievements

- Hackathon - Hostel Management System with .NET & MySQL
- Sem5,6 - Multi-Vendor E-commerce Site with Django & MySQL

SKILLS

OpenAI API

YOLO

Deep Learning

LLM

NLP

CV

Machine Learning

Transfer Learning

Data Analytics

Data Preprocessing

MySQL

C++

Problem Solving

Python

Django

FREELANCE PROJECTS

Automated Dropshipping Assistant (04/2023)

- Built software to scrape data from 2 ecommerce sites and multiple tracking sites after preprocessing it, provides an automated Exploratory Data Analysis (EDA)

Federated Learning (03/2022 - 06/2022)

- Created Deep Learning **Federated Model** for PETA Data set where we are performing prediction of Multiple Binary classes

Speech Detection (01/2022 - 02/2022)

- Created NLP Model for Speech type detection for Primer class teachers with help of **TFIDF and SVM model**

VOLUNTEER EXPERIENCE

Aga Khan Youth & Sports Board - Global Connect (06/2021 - 08/2021)

Facilitator

Ismaili Tariqa and Religious Education Board India (07/2020 - 01/2021)

Technical Lead

LANGUAGES

English



Hindi



Gujarati



INTERESTS

Stock Market

Chess

Ethical Hacking

Hardware

IOT