



Vijay Kumar Palsaniya

Computer Engineer

Dedicated and motivated student, eager to learn and apply knowledge efficiently and effectively. Proficient in various programming languages and keen to gain practical experience and make a meaningful impact in a dynamic environment.

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📍 Pune, India

🐙 github.com/vijaypalsaniyajpr

EDUCATION

B.Tech. - Computer Science and Engineering

MIT Academy of Engineering, Pune

11/2021 - Present

Pune

Class XII

AASTHA ACADEMY SR SEC SCH

2019

Sikar

Class X

NUTAN VIDHYA MANDIR SR SEC SCHOOL

2017

Shahpura

PROJECTS

Elegance Engine: AI based virtual fashion stylist
(08/2023 - 06/2024)

- **Key Skills:** AI modeling, Python, E-commerce APIs, Front-End Web Development, PyTorch, Machine Learning.
- Offering virtual try-on using **SMPL** and **SMPLX** models.

Real Time Fire Detection System (01/2024 - 05/2024)

- **Key Skills:** Altralytics, YoloV8, Python, Computer Vision, NumPy.
- Swiftly identify flames and smoke in video streams.

Collaborative Classroom Using Google Docs API
(07/2023 - 12/2023)

- **Key Skills:** Google Docs API, Front-End Web Development.
- enhances traditional teaching by enabling real-time collaboration between students and educators.

Live Object Detection System (04/2023 - 09/2023)

- **Key Skills:** Altralytics, YoloV5, NumPy, Python, Computer Vision.
- Utilizes a single neural network to swiftly and accurately identify objects in images and video streams.
- Suitable for surveillance, autonomous driving, and augmented reality applications.

SKILLS

C

C++

Python

React

Node.js

Javascript

HTML

API

Problem Solving

Teamwork Skills

Quick Learner

CERTIFICATES

Python (08/2023)

Credential URL - <https://www.guvi.in/share-certificate/E112cVO9195HJ1256B>

AI For India 2.0 (08/2023)

Credential URL - <https://www.guvi.in/share-certificate/x9124d03819wv86a1f>

Alteryx Micro Credential (10/2023)

Alteryx Designer Core (11/2023)

Eduskill Internship (12/2023)

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Web Development

Interest