




POOJAN MARDIYA

 Email: poojan2954@gmail.com
 Location: Ahmedabad, India
 Portfolio: [My Portfolio](#)

SUMMARY

Enthusiastic Computer Science and Engineering student specializing in Artificial Intelligence & Machine Learning (AI/ML). Strong problem-solving skills with expertise in Python, Machine Learning algorithms, and Web Technologies. Seeking opportunities to contribute innovative AI solutions and real-world applications.

EDUCATION

Adani Institute of Information and Technology (Aug 2022 – Jun 2026)

Bachelor of Technology (B.Tech) – Computer Science & Engineering (AI/ML Specialization)

TECHNICAL SKILLS

- Programming Languages: Python, C, C++, JavaScript
 - Machine Learning & AI: Deep Learning, NLP, Computer Vision, TensorFlow, PyTorch, Scikit-Learn
 - Web Technologies: HTML, CSS, JavaScript, React, Tailwind CSS
 - Cloud & DevOps: AWS Cloud Architecture
 - Databases: MySQL, MongoDB
-

PROJECTS & PORTFOLIO

Text-to-Image Generator

AI Web Application – <https://artify-text.vercel.app/>

Tech Stack: Python, FastAPI, MongoDB, OpenAI API, React, Tailwind, Vercel

- Built an AI-powered app that transforms user input text into images using state-of-the-art generative models.
- Integrated payment flow and user authentication for personalized access.
- Deployed full-stack web app on Vercel with a responsive, minimalist UI using Tailwind CSS.
- Stored user data and generation history in MongoDB for a seamless user experience.

Space Race Game

Python-Based Desktop Game - https://github.com/poojan2954/Space_race_web.git

Tech Stack: Python, Kivy

- Designed and developed a 2D space racing game with procedural tile generation, collision detection, and dynamic perspective rendering.
- Implemented a login screen with username/password validation using the Kivy framework.
- Utilized modular code structure to manage game logic, rendering, and user interaction efficiently.
- Hosted the project on GitHub for version control and collaboration.

Explore more of my work on GitHub: github.com/poojan2954

CERTIFICATIONS

- AWS Cloud Architecture (AWS)
- Introduction to Machine Learning Resources (AWS)
- Introduction to Robotics (Adani University)
- Python Crash Course (Coursera)

LANGUAGES

- English – Fluent
- Hindi – Fluent
- Gujarati – Fluent