



Priyanshi Prajapati

Date of birth: 15/10/2001

Nationality: Indian

Gender: Female

CONTACT

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[https://github.com/
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ABOUT ME

Passionate and driven professional with a solid background in machine learning and adept programming abilities in Python. Demonstrated analytical prowess and problem-solving skills through successful completion of diverse machine learning and Python projects during college. Experienced developer with hands-on proficiency in HTML, CSS, JavaScript, and Node.js gained through a productive internship. Keen to enhance skills and make meaningful contributions to the evolving field of data science through a master's program.

EDUCATION AND TRAINING

Gandhinagar, India

Bachelor of engineering LDRP Institute of Technology and Research

Website <https://www.ldrp.ac.in/> | Field of study Computer Engineering

Ahmedabad , India

Intern as a Web Developer The Special Character

Website <https://learn.thespecialcharacter.com/>

LANGUAGE SKILLS

MOTHER TONGUE(S): Gujarati

Other language(s):

English

Listening B2

Reading B1

Writing B2

Spoken production B1

Spoken interaction B2

Hindi

Listening C1

Reading C1

Writing C1

Spoken production C1

Spoken interaction C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

BASIC SKILLS

Leadership | Problem Solving | Management Skills | Microsoft Office | Editing Photo / Video | Git

ENGINEERING SKILLS

Html, Java, CSS | Web Development | Data Analysis | Data Visualization | Machine learning

PROGRAMMING LANGUAGES

C C++ C Language | programming: Python, MATLAB and SQL

ADDITIONAL INFORMATION

Projects

Hand gesture control Engaged in a project focused on hand gesture control technology. Leveraging innovative techniques to enable seamless **interaction with devices** through intuitive **hand**

movements. Exploring the potential applications and advancements in the realm of human-computer interaction.

Link <https://github.com/Priyanship1510/HandGestureControl>

● **Hand Sign language translator** Our Hand Sign Language Translator is a groundbreaking project designed to bridge the communication gap between individuals who are visually impaired and the broader community. Leveraging the power of **web development**, **Flask**, **SQLAlchemy**, and **Python**, this innovative solution enables real-time interpretation of hand signs into a comprehensible language.

Link <https://github.com/Priyanship1510/sign-language-detector-flask-python>

● **Posture Detection & Pose Classification Project** This project employs advanced computer vision techniques to detect and classify various human poses, including iconic positions like the Tree Pose, T Pose, Warrior II, and more. Implemented in **Python** within the **Jupyter IDE**, the project utilizes powerful libraries such as **Mediapipe** for real-time pose estimation and **Matplotlib** for visualization. Leveraging the capabilities of these libraries, the system accurately identifies and classifies human body postures, making it a valuable tool for applications ranging from fitness monitoring to gesture-based interaction systems.

Link <https://github.com/Priyanship1510/Posture-Detection-Pose-Classification-Project>

Hobbies and interests

● Traveling

● Reading

● Listening to music

Certificates

● **HTML, CSS, and Javascript for Web Developers (Coursera)**

Link <https://coursera.org/share/c876068860f2bd346d7a2633ad4ebf62>

● **Python for Everybody (Coursera)**

Link <https://coursera.org/share/4dcb5dde0ab5a88ab91ea768f38cf562>

● **Data Analytics with Python (NPTEL)**

Link <https://archive.nptel.ac.in/content/noc/NOC23/SEM1/Ecertificates/106/noc23-cs08/Course/NPTEL23CS08S5357006904223451.jpg>