Soham Prajapati

Date of birth: 02/06/2002

Nationality: Indian

Gender: Male

CONTACT

348, Amizara residency, bamroli gam road, Vadod, Gujarat
394540 Surat, India **(Home)**

sohamprajapati0206@gmail.com

(+91) 8200711663

https://sohamprajapati-portfolio.vercel.app/

https://www.linkedin.com/in/soham-prajapati-9377311aa/

8200711663 **(WhatsApp)**

https://github.com/SohamPrajapati **(GitHub)**

ABOUT ME

Passionate and accomplished professional with a solid background in machine learning and adept programming abilities in Python. Demonstrated analytical and problem-solving skills through successful completion of diverse projects in college. Experienced developer with proficiency in HTML, CSS, JavaScript, and Node.js from a productive internship. Excited to enhance skills and make impactful contributions to the evolving realm of data science through a master's program.

EDUCATION AND TRAINING

01/07/2020 – CURRENT Gandhinagar, India

Bachelor of engineering LDRP Institute of Technology and Research

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

26/06/2023 – 26/07/2023 Ahmedabad , India

Intern as a Web Developer Maxgen Technologies Pvt. Ltd.

Website https://maxgentechnologies.com/

LANGUAGE SKILLS

MOTHER TONGUE(S): Gujarati

Other language(s):

English

Listening B2	**Spoken production** B1
Reading B1	**Spoken interaction** B2
Writing B2	

Hindi

Listening C1	**Spoken production** C1
Reading C1	**Spoken interaction** C1
Writing C1	

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

DIGITAL SKILLS

BASIC SKILLS

Microsoft Office | Github | Git

ENGINEERING SKILLS

Data Analysis | Data Visualization | Machine learning | Web Development | React (Intermediate) | PHP (Intermediate) | Sqlalchemy | MySQL

PROGRAMMING LANGUAGES

C C++ Language | Python

ADDITIONAL INFORMATION

Certificates

07/2022 – 08/2022

Python for Data Science(NPTEL)

Link https://archive.nptel.ac.in/content/noc/NOC22/SEM2/Ecertificates/106/noc22-cs74/Course/NPTEL22CS74S2409019409027834.jpg

16/10/2022 – 10/11/2022

Introduction to Machine Learning(Great Learning Academy)

Link https://olympus.mygreatlearning.com/courses/61719/certificate

20/08/2023 – 21/09/2023

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

Link https://coursera.org/share/c6389e8dd087fb808c4cb2154a4a619e

10/01/2024 – 17/02/2024

Introduction to Data Science in Python(Coursera)

Link https://coursera.org/share/f252962a1aa9c518310073ae7ee38c69

18/02/2024 – 23/03/2024

Supervised Machine Learning: Regression and Classification(Coursera)

Link https://coursera.org/share/677b477121b4ba9bc248b08f295613e9

Projects

01/12/2022 – 01/04/2023

CodeSnippet CodeSnippet is an innovative platform designed to revolutionize the way programmers collaborate in **real time** With a seamless blend of **PHP** and **Python**, this project provides a dynamic space for sharing programming code, debugging solutions, and exchanging insights within a vibrant community. Users can effortlessly contribute, discuss, and troubleshoot code snippets with others, fostering a collaborative environment for learning and problem-solving.

Link https://github.com/SohamPrajapati/CodeSnippet

10/05/2023 – 09/11/2023

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/SohamPrajapati/sign-language-detector-flask-python

15/12/2023 – CURRENT

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/SohamPrajapati/Posture-Detection-Pose-Classification-Project

Hobbies and interests

- **Passionate Traveler**
- **Reading**
- **Music Enthusiast**