# Vishal Sinha

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Portfolio: https://vishalsinha.netlify.app | GitHub: https://github.com/vishalsinha2004

Location: Ahmedabad, India

## **PROFILE**

Ambitious and analytically driven Bachelor of Computer Applications student with a robust foundation in software engineering, full-stack development, and artificial intelligence. Proficient in Python, JavaScript, and modern data science ecosystems, with hands-on experience architecting intelligent voice assistants and dynamic web platforms.

#### **EDUCATION**

Shreyarth University — Ahmedabad, India Bachelor of Computer Application (B.C.A)

Expected Graduation: June 2026

Relevant Courses: Machine Learning, Data Structures, Deep Learning, Linear Algebra

**GPA**: Currently Pursuing

Higher Secondary (Class 12) – Commerce B.K National Public School — Ahmedabad, India

Passed: 2023 Percentage: 46%

Secondary (Class 10)

Gracious High School — Ahmedabad, India

Passed: 2021 Percentage: 64%

## **SKILLS**

- Programming Languages: Python, Java, C++, JavaScript
- Machine Learning & AI:OpenCV,
- Data Science Tools: Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook
- Web Development: HTML, CSS, JavaScript, Flask, Django
- Databases: MySQL, Firebase
- Tools & Platforms: Git, GitHub, VS Code, Google Colab, Anaconda, Postman
- Cloud & Deployment: Render, Netlify, Vercel
- Soft Skills: ResumeAnalytical Problem Solving, Strategic Thinking, Collaborative Teamwork,

## **CERTIFICATIONS**

 Python (Basic) Certificate – HackerRank Issued:23 Mar 2025
 Certificate-id:A20CBE451973(link)

• Python (Basic) Certificate - Simplilearn

Issued:13 April 2025

Certificate-id:8182493(link)

## **EXPERIENCE**

Fresher

## **PROJECTS**

## 1. Personal Portfolio Website

Technologies: HTML, CSS, JavaScript

- Designed and developed a responsive portfolio website to showcase projects, skills, certifications, and contact information.
- Implemented a seamless light/dark mode toggle using JavaScript to enhance user accessibility.
- Utilized CSS animations and transitions to improve visual appeal and user experience.
- Created a fully responsive layout optimized for desktops, tablets, and mobile devices.
   GitHub: <a href="mailto:github.com/vishalsinha2004/Portfolio">github.com/vishalsinha2004/Portfolio</a>

## 2. MarkAL - Al-Powered Desktop Voice Assistant

Technologies: Python, pyttsx3, SpeechRecognition, datetime, webbrowser, requests, Google Generative AI

- Engineered MarkAL, a speech-enabled intelligent assistant that autonomously performs real-time operations via natural language processing.
- Integrated speech recognition and text-to-speech functionality for hands-free interaction.
- Supported tasks such as launching applications, answering questions, fetching weather/time info, playing music, and sending WhatsApp messages.
- Engineered with modular, scalable architecture to allow future enhancements and integrations. GitHub: <a href="mailto:github.com/vishalsinha-ai/MarkAL">github.com/vishalsinha-ai/MarkAL</a>