


Vishal Sinha

 vishalsinha6567@gmail.com

 +91 6354327209

 LinkedIn: <https://www.linkedin.com/in/vishal-sinha2004/>

 Portfolio: <https://vishalsinha.netlify.app>

 GitHub: <https://github.com/vishalsinha2004>

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: Resume Analytical 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

 **Technical Experience**

AI-Powered Desktop Voice Assistant | Individual Project | Jan 2025 – Apr 2025

- Developed MarkAL, a modular, voice-controlled assistant using Python, pyttsx3, SpeechRecognition
- Integrated NLP features to enable app launches, weather reports, WhatsApp messaging, and more
- Implemented with scalable architecture for future plug-in enhancements

Personal Portfolio Website | Frontend Developer | Dec 2024 – Jan 2025

- Built a fully responsive personal website using HTML, CSS, and JavaScript
- Integrated dark mode toggle, smooth animations, and device-agnostic layout
- Hosted on Netlify; codebase managed via GitHub

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: github.com/vishalsinha2004/Portfolio
-

2. MarkAL – AI-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: github.com/vishalsinha-ai/MarkAL