

# Vishal Sinha

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LinkedIn: <https://www.linkedin.com/in/vishalsinha>

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: 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

- 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: [github.com/vishalsinha2004/Portfolio](https://github.com/vishalsinha2004/Portfolio)
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## 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](https://github.com/vishalsinha-ai/MarkAL)