

Siddharth Jha

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Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech Major in Computer Science & Engineering	2022 - 2026
Cumulative GPA: 8.3/10	

12 th Standard	
Happy Model School	New Delhi
CBSE Percentage: 91%	2021-2022

10 th Standard	
Happy Model School	New Delhi
CBSE Percentage: 88%	2019-2020

Projects

Project 1: Early Diagnosis of Parkinson's Disease using Voice and Spiral Image Analysis

- Developed a machine learning-based diagnostic tool integrating **voice analysis and spiral image detection** for early Parkinson's disease prediction.
- Collected and preprocessed real-world datasets, applying **feature extraction, normalization, and multi-modal data integration** techniques.
- Achieved high diagnostic accuracy using tuned models, contributing to **non-invasive, accessible healthcare solutions**.

Project 2: Sentiment-Driven Product Listing Generator using Generative AI and Web Scraping

- Built an end-to-end system that scrapes social media content via Selenium and applies NLP + sentiment analysis to generate e-commerce listings.
- Integrated Generative AI for dynamic content creation and deployed on AWS Cloud using Docker for scalability and real-time adaptation.
- Enabled cost-effective automation for product listing, supporting multi-platform e-commerce integration with visual/text analysis and pricing logic.

Activities

Sports Club	Happy Model School
Cricket	2018-2019

- Active member of the college sports club; participated in selection trials for inter-school tournaments, showcasing teamwork and competitive spirit.

Chess

- Proficient in playing chess, demonstrating strong strategic thinking and problem-solving skills

ADDITIONAL

Technical Skills: Python, JavaScript, HTML/CSS, React JS, PL/SQL, Java, DSA in Java, MongoDB, ExpressJS,

Languages: Fluent in English and Hindi.

Hobbies: Sports enthusiast , Blender, Video Editing