



VIT[®]
BHOPAL
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SARTHAK JAIN

B.Tech.-Computer Science and Engineering (specialization in AIML)

Phn: +91 9315110913

Email: jainsarthak4002@gmail.com

[LinkedIn id](#)

[github id](#)

EDUCATION

VIT BHOPAL UNIVERSITY

B.Tech.- Computer Science and Engineering (specialization in AIML) | CGPA: 8.52 | 2026

MODERN PUBLIC SCHOOL, Shalimar Bagh

12th | CBSE | Percentage: 84/100 | 2022

MODERN PUBLIC SCHOOL, Shalimar Bagh

10th | CBSE | Percentage: 85/100 | 2020

KEY EXPERTISE

Programming Languages: Python, Java, HTML, CSS, Javascript

Technologies: Flask, OpenCV, REST APIs

Domains: Machine Learning, Computer Vision

Tools: Git, VS Code, MS excel, MySQL Workbench

PROJECTS

FOOD CUISINE BUILDER [WEBSITE]:

[PROJECT LINK](#) [May 28, 2025 – June 3, 2025]

In this project I try to develop a website in which users can mention the ingredients they are having and with the help of my python model, website will suggest what sort of cuisine you can make. Additionally, it will also tell the recipe with its nutritional facts.

Skills: Flask (Backend), HTML, CSS, Python (ML model)

KEYLOGGER [WEBSITE]:

[PROJECT LINK](#) [Dec 2, 2024 – Dec 12, 2024]

Built a system-wide keystroke logger in Python that records all typed input across applications and logs it to a text file. Designed for educational use to demonstrate real-time activity tracking, such as browsing, emailing, or text input. Focused on efficient file handling and maintaining system performance during continuous monitoring.

Skills: Flask (Backend), HTML, CSS, Python (ML model)

MONEY COUNTER [PYTHON MODEL]:

[PROJECT LINK](#) | [PROJECT VIDEO](#) [Aug 10, 2024 – Aug 12, 2024]

Developed a computer vision-based application that detects and counts Indian currency coins in real-time using a camera feed. Utilized image processing techniques to identify coin denominations as they appear in front of the camera and calculated the total value.

Skills: Python, Computer Vision, image processing

CERTIFICATES & ACHIEVEMENTS

[Cyber Security in online social media by NPTEL \(Apr 2024\),](#)

[GATE 2025 – Computer Science \(CS\) during the 3rd year of B.Tech](#)

[WorldQuant BRAIN – International Quant Championship \(IQC\) 2025](#)