

**Technical Skills:** Python (Numpy, Pandas, PyQt5, Tkinter, Open CV, Tensorflow), SQL, C (language), HTML CSS, React, Arduino

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	October 2022 –Ongoing	VIT Bhopal University M.P.	8.11 /10
Class XII	May 2022	Amresh Sharma Public School Chhattisgarh	77.8%
Class X	May 2020	Gurukul Public School Chhattisgarh	84.9%

**ACADEMIC PROJECTS**

<a href="#">Robotics And Astronomy</a>	<ul style="list-style-type: none"><li>▪ <b>GHOST</b>(AUG 23 – OCT 23)<ul style="list-style-type: none"><li>- Description: Celestial object tracking device</li><li>- Technology: JavaScript, Python, Electrical <b>Circuits</b></li><li>- Team Project: 5 members</li><li>- Role: Hardware and interface Developer</li></ul></li></ul>
<a href="#">Complex Classification Model</a>	<ul style="list-style-type: none"><li>▪ Ayurvedic Plant Classification system (Aug24– Sep 24)<ul style="list-style-type: none"><li>- Description: Classification model for ayurvedic plants with description about the plant using LLM model</li><li>- Technology: Sequential, DL, Python, Sockets</li><li>- Team Project: 3 members</li><li>- Role: DL model development and interface developer</li></ul></li></ul>
<a href="#">Face Tracking</a>	<ul style="list-style-type: none"><li>▪ Specific face tracking and detection using LASER beam<ul style="list-style-type: none"><li>- Description: using ML model to detect and track unique face with LASER</li><li>- Technology: Python, CV2, YOLO v5</li></ul></li></ul>

**EXTRA-CURRICULARS AND ACHIEVEMENTS**

Responsibilities	<ul style="list-style-type: none"><li>▪ HOD Vitaksh satellite development program(2024-ongoing)</li><li>▪ SRIJAN-Annual fest technical team member(2018)</li><li>▪ JALSA-Annual fest technical team Supervisor(2019)</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Inter School General Quiz representative, Bhilai (2019)</li></ul>
Achievements	<ul style="list-style-type: none"><li>▪ Won 1<sup>st</sup> place at Mozilla Firefox expedition</li><li>▪ Placed at top 20% in pune techathon ,AISSMS pune</li></ul>

**ADDITIONAL INFORMATION**

Hobbies	<ul style="list-style-type: none"><li>▪ Avid Book Reader and thriller movie watcher – Read numerous novels of Dan Brown and a huge admirer of David Fincher and Ari Aster also would like to add Steven Spielberg to the list.</li><li>▪ Playing Games – passionate about Cricket and Badminton</li><li>▪ Fitness Freak-devoted towards physical and mental fitness</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>