



Registration Number: 21BCE10052  
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# Animesh Banerjee

**Technical Skills:** HTML/CSS, Python, C++, SQL, Machine Learning, Open CV, Data Analysis

**Certification:**

- Applied Machine Learning with Python, Coursera
- Data Analytics, Board Infinity
- Acquiring Data, Accenture, Future Skills
- Java Programming Essentials, Let's Upgrade
- TCS iON Career Edge - Young Professional, TCS

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) Core	July 21 –Ongoing	VIT Bhopal University, Bhopal	8.69/10
Class XII	July 21	Hem Sheela Model School, Durgapur, West Bengal	93.83%
Class X	May 19	Beachwood School, Durgapur, West Bengal	93.0%

ACADEMIC PROJECTS	
Machine Learning & OpenCV	<ul style="list-style-type: none"><li>▪ <b>Playing Games using Hand Gestures</b> (Jul 22 – Oct 22)<ul style="list-style-type: none"><li>- Description: Improve the experience of gaming by using our model</li><li>- Technology: Python, OpenCV, MediaPipe, Pyautogui, Keyboard module</li><li>- Team Project: 5 members</li><li>- Role: OpenCV, Pyautogui, MediaPipe coder</li></ul></li></ul>
Web Development	<ul style="list-style-type: none"><li>▪ <b>Distributed Learning Management system</b> (Dec 22– Feb 23)<ul style="list-style-type: none"><li>- Description: Revolutionizing education through seamless management of remote learning with our distributed learning management system</li><li>- Technology: HTML/CSS, JavaScript, Node.js, React.js, Graph CMS, Graph QL, Next.js, Python</li><li>- Team Project: 5 members</li><li>- Role: Backend Developer</li></ul></li></ul>
Machine Learning & OpenCV	<ul style="list-style-type: none"><li>▪ <b>Eye Tracking System using OpenCV and MediaPipe</b><ul style="list-style-type: none"><li>-Description: Utilizing computer vision techniques to detect and track the movement of the user's left eye, providing insights into visual attention distribution.</li><li>-Technology- OpenCV, Mediapipe, Tkinter</li></ul></li></ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Responsibilities	<ul style="list-style-type: none"><li>▪ Member, VITB Coding Blocks club</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Participant, AdvITya (Navigating cybersecurity and clouding inside out) (8-10 Feb,23)</li><li>▪ Participant, AI for Medical Imaging (Health-o-Tech club, VIT Bhopal) (10 Dec,22)</li><li>▪ IP Awareness/Training program under National Intellectual Property Awareness Mission (Intellectual Property Office, India) (20 Sep,22)</li><li>▪ First Place, (Onam festival, Tug of War competition) (Sep 22)</li></ul>

CO-CURRICULARS	
Coding	<ul style="list-style-type: none"><li>▪ Hackerrank 5 Star in Python &amp; C++. Leetcode – Global Rank – 3,07,184</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Soft skills: Focussing on soft skills such as Public Speaking, Body Language maintenance.</li><li>▪ Playing Games – Badminton, Cricket, Basketball</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi, Bengali</li></ul>