

# Kumar Kaustubh

**Technical Skills:** Java, Android Studio, Firebase, Excel, Python (Numpy, Pandas, PyGame), Jupyter, MySQL.

**Certification:**

- AWS Cloud Practitioner, AWS
- Artificial Intelligence Analyst, IBM

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Oct 2020 –Ongoing	VIT Bhopal University	9.06/10
Class XII	May 2019	St. Montfort Sr. Sec School, Bhopal	82.6%
Class X	May 2017	St. Montfort Sr. Sec School, Bhopal	9.4/10

ACADEMIC PROJECTS	
Data Analysis	<ul style="list-style-type: none"><li>▪ <b>Analysis of arms sales and profit received by country in 21 Century, using Python</b> (Jan 23)<ul style="list-style-type: none"><li>- Description: An analysis on profit made by a country by selling arms and weapons indicating the behavior of sales during any conflict. Predicting the scope of the sector and investigating the major players in the market.</li><li>- Technology: Python (numpy and pandas), Jupyter Notebook, Data Visualization.</li><li>- Team Project: Individual</li><li>- Link and Results: Undergoing development phase</li></ul></li></ul>
Data Analysis	<ul style="list-style-type: none"><li>▪ <b>Analysis of CO2 emission by each country based on development, using Python</b> (Jan 23)<ul style="list-style-type: none"><li>- Description: A descriptive analysis of CO2 emission by each country indicating the highest contributors from 1950 to 2021, relation of emission with gdp, population and the sector majorly responsible for the emissions.</li><li>- Technology: Python, Jupyter Notebook, Data Visualization.</li><li>- Team Project: Individual</li></ul></li></ul>
Android Application	<ul style="list-style-type: none"><li>▪ <b>Farmer's Friend</b> (Jan 23)<ul style="list-style-type: none"><li>- Description: A android application to facilitate the farming procedure by providing features to view the current seed prices, soil information, rainfall, weather report for their location, platform to purchase seeds and farming equipment and green farming blogs for more profitable farming using the android application.</li><li>- Technology: Android Studio, Java, Firebase.</li><li>- Team Project: Individual</li></ul></li></ul>

INTERNSHIP	
VIT Bhopal, Sept 22 – Ongoing	<ul style="list-style-type: none"><li>▪ <b>Project Intern for Healthcare and Nutrition project for VIT Bhopal University:</b><ul style="list-style-type: none"><li>- Assignment was to develop an image processing program in python to detect malnutrition among kids.</li></ul></li></ul>
Teachnook, May 22 – Jun 22	<ul style="list-style-type: none"><li>▪ <b>Android application developer for Immensphere, Bangalore:</b><ul style="list-style-type: none"><li>- Assignment was to develop a shopping application using Android Studio, Java and Firebase.</li></ul></li></ul>

CO-CURRICULARS	
Coding	<ul style="list-style-type: none"><li>▪ Hackerrank 5 Star in Java</li><li>▪ NPTEL certified in Java programming language– Silver medal certificate.</li></ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Responsibilities	<ul style="list-style-type: none"><li>▪ Student Coordinator, Nature's and Trekking club, VIT Bhopal.</li><li>▪ Core member, Android Department, Insights Club, VIT Bhopal.</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Exploring content on Space Science and Geopolitics.</li><li>▪ Playing Acoustic Guitar.</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi.</li></ul>

