

Ashutosh Vyas
Email-id : Ashutoshvyas291@gmail.com
Mobile No.: 9149117784,
[GitHub Link](#)
[LinkedIn Link](#)

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
2019 - Present	B.Tech CSE (Specialization in ML-AI)	Graphic Era (deemed to be University)	9.278/10
2019	12 th , I.S.C.	St.Joseph's Academy, Dehradun	88.75 %
2017	10 th , I.C.S.E.	Carmel School, Chamba	90.80 %

WORK EXPERIENCE

- **Goldman Sachs** | Summer Analyst (*Upcoming May'22 - Jun'22*)
- **Samsung** | PRISM Research Intern (*Jul'21 - Mar'22*)
 - Led a team of four members.
 - Built a real-time 5G radio environment monitoring application.
- **The Sparks Foundation** | Data Science and Business Analyst Intern (*Sep'21 - Oct'21*)
 - Created a hybrid model for stock price/performance prediction using numerical analysis of historical stock prices, and sentimental analysis of news headlines.
 - Created a Decision Tree classifier and visualized it graphically.
- **IEEE Student Branch** | Summer Intern (*Jun'21 - Jul'21*)
 - Worked on a research project on an AI based Architecture of an IOT-based flood control system under the guidance of **Mr. Himanshu Rai Goyal**.

PROJECTS

- **GEU Bus Finder** (Feb'22) :
 - Built a cross-platform application for my university along with my peer to track university buses and display all their information to students in real time under the guidance of **Mr. Sachin Sharma**.
 - Designed algorithms, implemented cloud databases and managed various API services.
- **Stock Market Prediction Model** (Sep'21) :
 - Created a hybrid model for stock price/performance prediction
 - Used numerical analysis of historical stock prices of BSE SENSEX, and sentimental analysis of news headlines from Times of India.
 - Link: *Stock Market Prediction using Numerical and Textual Analysis*
- **Mall Customer Segmentation** (Aug'20) :
 - Created a segmentation model from scratch using numpy arrays that follow the principal of **Agglomerative Hierarchical Clustering** to cluster a dataset on mall customers.
 - Link: *Mall-Customer-Segmentation*

TECHNICAL SKILLS

- **Languages:** Python (Advanced), JAVA, C++, C, DART, SQL
- **Tools and Frameworks:** Azure Machine Learning Studio, Flutter, Tensorflow, scikit-learn, openCV, .

SCHOLASTIC & CO-SCHOLASTIC ACHIEVEMENTS

- Completed Summer Internship at IEEE with excellent grade.
- Organized an inter-university chess competition with 500+ participants
- Secured 1st rank in a coding competition by GEU ACM Student Chapter in 1st year B.TECH
- Got Certified in Microsoft Azure-900
- AWS Certified Associate Architect