Projects

- Working as a Backend Developer in the Data Engineering team in a Rebate Analytics project at Tredence for Bluehawk and Imark group.
- Simulation of EADI System of Dornier-228 Aircraft using OpenGL and C++ during training at HAL Kanpur.

• Designing an IOT based Voltage Monitoring System.

Key Technical and Software Skills

- Good with Data Base Management using SQL.
- Good with managing Data-flow's using ETL(Pentaho).
- Good with Data Analytics and Machine Learning using Python.
- Good with Data Visualization using Power BI and Tableau.
- Good with concepts and programming in C/C++.

Industrial Training

- Undergone training at Hindustan Aeronautics Limited (HAL) Kanpur for one month in the year 2018 on Electrical and Avionics Systems of DO-228 aircraft.
- Undergone training at Hindustan Aeronautics Limited (HAL) Kanpur for one month in the year 2019 under IT Department on Simulation of Electronic Attitude and Director Indicator (EADI) system .

Other Projects Undertaken

- Cristiano Ronaldo Goal Scoring Machine Learning Challenge.
- Designing a Machine Learning model for predicting the possibility of survival of the passengers on Titanic.
- Designing a Machine Learning model for Voice Classification .
- Designing a Movies Recommender system using Python.

Work Experiences

- Currently working as a Backend Developer in the Data Engineering Team at Tredence Analytics.
- Worked as an Executive Member of IEEE (2017-2018).
- Worked as Head of Publicity of IEEE (2018-2019).

Personal Qualities

- Good leadership qualities.
- Good communication skills.
- Quick Learner.
- Ability to work in a team.

Achievements

• Secured an All India Rank of 16,882 in JEE Mains (top 0.9%).