

Profile Summary:

DATA ANALYST/ STATISTICIAN

- Graduated with a Bachelor of Science in Statistics and Mathematics
- Strong knowledge of Mathematical Statistics, data analytics, and machine learning.
- Effective skills for data cleansing, data mining, data visualization, data interpretation, communication and presentation, and project management.

Technical Skills:

Gained adequate knowledge and skills of the following languages and visualization tools to solve the analytical problems or find key insights in all fields such as marketing, health care, finance, project management, supply chain, etc.

Programming Languages

- Python
- R
- SQL

Data Visualization Tools

- Tableau
- Microsoft Power BI
- Excel charts

Other Tools

- Jupyter Notebook
- Rstudio
- Anaconda
- VS Code
- IBM Cognos
- PowerQuery
- Microsoft Project & Microsoft Access

Education:

St. Clair College, Ontario, Canada

Post-Graduation Certification in Data Analytics for Business (May 2021 – July 2022)

- Learned to solve analytical problems using the different advanced statistical and machine learning methods.
- Explore practical knowledge of statistical methods which have been studied during under-graduation.
- Gained knowledge and skills for solving problems in different fields such as Marketing Analytics, Supply Chain Analytics, Finance Analytics, Healthcare Analytics, and Project Management Analytics.

Gujarat University, Gujarat, India.

Bachelor of Science In Mathematical and Applied Statistics (July 2017 – September 2020)

- Learned descriptive statistics and inferential statistics, and explored them using Microsoft Excel.
- Improved the knowledge of sampling and probability distributions such as normal distribution and t distribution using R language and applied these tools and techniques to real-world problems.
- Learned to use the clustering analysis using Excel, R, and python.

Projects:

Data-driven Car following model

- Created a data-driven car-following model for single-lane traffic using a different model to predict speed and acceleration.

Tracking system for patients

- Updated the tracking system for patients undergoing radiation treatment and delays related to treatment planning

Volunteer Work

Data Analyst Intern at Windsor Regional Hospital

- I am currently working at Windsor Regional Hospital as a Data Analyst Intern. My job is to analyze and update the tracking system for patients undergoing radiation treatment and delays related to treatment planning.