

Passionate about data analytics with a degree in Computer Science. Seeking opportunities where I can utilize my analytical, mathematical and technical skills to solve real life problems related to analyzing a big volume of datasets to draw insights that can help with business decisions

Education

June 2017 - June 2021

Chandigarh University, Punjab- *Bachelors in Computer Science*

6.11 GPA

Skills

Programming	Python, SQL, JAVA, C++
Visualization	Tableau, Power BI, Excel Charts, Jupyter Notebook
Database	MySQL, MongoDB
Soft Skills	Excellent verbal and written communication skills, presentation and story telling skills

Courses

Fundamentals of Statistics	JAVA Programming	Data Analysis With Excel
Web Development	Game Development	Python

Certifications and Awards

- IBM professional data science certification
- Won best student award for exceptional work in classification of healthcare documents
- Ranked 3th in All India Sankalp competition for **UAV Drone Based Service for Farmers Project** (July 2019)

Work Experience

Presently Working

SGGG Fund Services Inc.

- Managing Broker Integration

- Integrating broker FTP connections and Managing Finances
- Working on APIs ticket and Troubleshooting

Apr 2023 - July 2023

Nureca(Dr Trust) Executive Data Analyst

- Automating All the **Finance** Data coming from **SAP** using Python and Jupyter Notebook
- Writing database Queries to generate Live Data from **SQL** Server
- Visualizing and Analyzing the Automated Data

Feb 2022 -Sep 2022

Straive ESG Data Analyst

- Working on Toxic Air Emissions, GHG Emissions, Water efficiency and ESG Risk Assessment and Framework
- Conducting fieldwork Downloaded subset of their service data into **excel** and plotted **pie charts, bar charts** for demographic breakdown, downtime hours etc.
- Collecting **primary data, compiling, Analyzing existing research**, searching through government records

Internships

March 2021 - June 2021

Solitaire Infosys, Chandigarh - *Java Intern*

- As a summer intern I Overpowered my Java skills and made several projects including a **health care management system** (prescriptions, doctor notes, equipment orders) using **JAVA** and **MongoDB**.
- Prepared various BI dashboards in **Tableau** for month on month insurance business reports
- Evaluation and analysis of insurance claims dataset using **Excel V-lookup,Chi-square, Normal and T-distribution**. Removed **outliers** using **Python** and **Pandas**
- Help business to decide in dynamic pricing by identifying business insights and forecasting the trends for future months using time series analysis using **Excel**
- Worked closely with the engineering and business team using **scrum/agile** methodology

Academic Projects

Jan 2019 - April 2019

Zomato Restaurant Data Analysis

- Downloaded restaurant data from zomato website for more than 10000 restaurants across india. Ingested this data in MySQL database and performed ETL to remove outliers, clean up bad records, normalize revenue numbers to standard format using **python, jupyter notebook** and **two standard deviation** along with some other statistical techniques
- For analysis of Ahmedabad restaurants, use **Excel, VBA macros** and **pivot tables**. Figured out best restaurants for punjabi and south indian cuisine based on reviews.
- Used **Power BI** to build various BI dashboards that can show revenue growth in different restaurants based on cuisine, how people's preferences have changed over a period of 5 years
- Prepared a data story and presented that in our annual data analytics fest. My presentation **won 3rd place** in the college

Jan 2019 - April 2019

UAV Drone Based Service

- Analyzed more than **1000+ data points** of various crop diseases
- Using **Python Machine learning ,image processing, openCV** made it possible for drone to scan and detect the type of disease in crop.
- Could scan the soil and recommend the type of **crop most suitable for yielding**
- Got all india rank 3 in Sankalp 2020

Other Activities

- Member of the business innovation committee at my university. Helped in arranging various hackathons and cultural events.
- Volunteered 20 hours for habitat of humanity in summer 2017