

ANSHUL GROVER

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PROFESSIONAL SUMMARY

Detail-oriented data analyst with excellence in research, advanced analytical skills, time management, and an agile mind collaborated with highly disciplined behavior in managing multiple projects and consistency in meeting deadlines with an overall experience of 2.5+ years.

Areas of professional expertise:

- Database Management and Quality Control
- Self Motivated and accountable
- Data Mining and Extraction
- Data Analysis
- Prioritising collaborating and delivering with the team to meet deadlines
- Transforming data creatively to enhance the value of data

EDUCATION

Masters in Data Analytics. [National College of Ireland](#) (Dublin, Ireland)

- Graduated *Summa Cum Laude*(November 2019)
- Elected as Class Representative for the whole Cohort.

Bachelor's in Electronics and Communication Engineering. [MRIU](#) (Haryana, India)

- Founding member of the Incubation and Innovation Center (IIC).
- Created and programmed a **Smart Helmet** that detects if the person is under the influence of alcohol and prevents accidents; the paper got published in an **IEEE** conference.

RELEVANT PROJECTS

Orcabot-Lead Developer: A chatbot powered by AI and trained on real-time news data and RSS feeds for a client in 2020.

MPAA Rating Predictor-Co-Developer: A machine learning project to predict the MPAA ratings of a movie using sentiment score from twitter and youtube in the year 2019.

Predicting the Entropy of Superconductors(Dissertation): A classification based project to predict the entropy of superconductors using machine learning algorithms in the year 2019.

Walmart's Sales Analysis(side project): Analysed Walmart's public dataset to decide which factors drive the business of the retail giant using IBM SPSS in the year 2019.

Customer Churn Prediction(side project): A public dataset from Kaggle, used to predict the customer churn to reduce the churn by identifying potential churn candidates using python and feature engineering.

Factors Affecting Travel and Tourism around the world(Academic Project): A data warehouse and business intelligence(ETL procedures) project that analyses the various factors affecting tourism around the world by answering few business queries built using Microsoft SQL Server, SSIS and visualized using Tableau.

PROFESSIONAL SKILLS DEMONSTRATED

[ORCAWISE](#)

December 2019 – Present

The B2B firm with the core focus of finding buying signals for the clients and help companies to up-scale their business around the globe using AI.

Data Analyst(Intern)

Mining data, analyses text data using natural language processing and constructed chatbots for clients.

- **Data Mining and Analysis:** Built data mining scripts to collect and store news of various CIPD companies (primarily using Python and C#) further used for analysis and interpreting the results for developing new business strategies, increasing the overall business by **25%**.
- **Transforming data creatively to enhance the value of data:** Developed and supported an AI-based chatbot for a Dublin based client using NLP libraries (e.g., **NLTK**). Upgraded the chatbot according to the requirements of the client, adding to the overall profit of the company yet managed to finish the project in the allocated budget.

[IBM INDIA PVT. LTD](#)

March 2017 – July 2018

*The subsidiary of the publicly-traded(NYSE: **IBM**) helps companies like **AT&T** and **AECOM** to manage the technical end of their operations, such as monitoring cloud-based systems and consulting services.*

Practitioner / Technical Analyst

Maintains and modifies test scripts as per requirements and manages database on Azure.

- **Database Management and Quality Control:** Reduced open service requests by **80%** by creating new workflow procedures with a **98%** quality assurance rating. Reduced cycle time of routine data migration activities(~**50%**) by automating the process.
- **Self Motivated and accountable:** Mentored a batch of 6 associates on object-oriented programming and frameworks like Flask. Took the initiative and showed to become the **youngest** member of the team to have sole ownership of the oldest enterprise account of the company(**Navistar**). Recognized multiple times by the management for consistent performance through various awards such as **Star Performer of the Month**, **Technical Potter**.

[ALBRECHT JUNG GMBH & CO. KG](#)(EE&C)

September 2016 – February 2017

The Indian partner of Germany based premium supplier of modern building technology systems with ~1200 employees.

Sales Analyst

Analyses data, develop projections and forecasts, and present reports to the company leadership.

- **Data Analysis:** Redesigned the customer relationship management(CRM) system to manage and expedite the customer interactions effectively, which in turn increased the lead generation bi-fold and was adopted across the organization.
- **Prioritising collaborating and delivering with the team to meet deadlines:** Collaborated with a group of 5 to deliver a high-profit project before the deadline for a multi-million hotel chain. Worked with the Director of the company to measure change based on insights generated through data analysis leading to increased sales in 2 territories(**6%** and **21%** respectively).

OTHER RELEVANT INFORMATION

Coding Languages: Python (Advanced),R (Advanced), Java(Intermediate),C#(Intermediate)

Computer Skills: Git, Azure, Amazon Web Services, Tableau, MySQL, Neo4J, PowerBI