# Naman Agarwal

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## SKILLS

- Advance Excel, Tableau, Power BI, Python Libraries (Numpy, Pandas, Matplotlib, Seaborn), Statistics and Probability, Data Analysis, SQL, Data Interpretation, Data Manipulation, Data Visualization

## EXPERIENCE

**Solution Analyst**                                                                                                              Sep 2019 – Present

Ericsson India Private Limited (Noida, UP)

- Collaborating with telecom stakeholders to understand business needs.
- Using SQL for querying telecom data for further manipulation and analysis using SQL/Excel.
- Prepared reports and interactive dashboards using Tableau/Power BI for higher management review and extracting business insights.
- Performing predictive analysis for forecasting requirements of customer using python libraries.
- Monitored KPIs to evaluate the network for service providers to enhance the user's experience.
- Collaborated with stakeholders to discuss business needs in telecom industry.
- Based on the analysis and requirements, designing telecom network to increase network bandwidth for end users.

## PROJECTS

🔗 https://github.com/Naman4596?tab=repositories

**Analyze and generate insights for an OTT platform in deciding type of content to produce.**
- Transformed and analyzed the data using python libraries for various parameters to find user preferences.
- Recommended the preferred content which can increase the screen time of the users on the OTT platform.

**Analyze the dataset of a retail store to extract valuable insights and provide recommendations.**
- Performed data manipulation in SQL to get various insights for the customer preferences.
- Recommended actionable recommendations to increase sales across stores in different state.

**Represent the sales and profit trend for a superstore to show business performance in market.**
- Transformed the data using power query editor of power BI.
- Projected key indexes and discovered various trends in data to show business performance.

**Represent the sales and profit summary for a superstore to show business strength in market.**
- Analyzed the data, detected trends in the sales and profit using tableau.
- Generated dashboards to display trends, contribution of states, categories for superstore data.

**Identify the characteristics of the customers for a product to provide a better recommendation.**
- Incorporated customer profiling on basis of the purchases against socio-economic characteristics, with the help of statistical parameters like median, mean.
- Recommended the possible product according to the features of the customers which will help the business to target specific customer segment to boost their sales.

**Analyze the customer purchase behavior from sample data and conclude findings for population data.**
- Analyzed the customers based on their purchase behavior against different features of the customers.
- Computed the findings on the population data with help of CLT and confidence interval.
- Recommended actions for each feature to attract more customers and to boost sales.

## ACHIEVEMENTS

- Cleared Hacker Rank basic, intermediate, advance SQL assessments.
- Solved 1000+ data analysis questions.

## EDUCATION

**Scaler**                                                                                                                                              2024
Data Science & Machine Learning Specialization

**Narsee Monjee Institute of Management Studies**                                                                2024
Distance MBA

**Galgotias College of Engineering and Technology**                                                             2019
B. Tech  76.5%