

# Atharva Athanikar

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## Professional Summary

I am Atharva Athanikar, an Analyst at Dentsu Global Services (DGS), skilled in Power BI, SQL, Excel and Python. I excel in data analysis and statistical techniques to drive insights and support data-driven decisions. I continuously work on improving my communication, networking, and time management skills for effective project delivery and team collaboration. I am also committed to staying updated with the latest industry trends and tools to further enhance my analytical capabilities. Additionally, I have a strong focus on delivering actionable results that help businesses optimize their strategies and performance.

## Experience

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| <b>Dentsu Global Services</b><br>Analyst   | Jul 2025 – Dec 2025<br>Pune, Maharashtra |
| <ul style="list-style-type: none"><li>Contributed to various data analysis projects, including Indian Airlines, Meta Ads, Credit Card Transactions, Spotify, Uber, Sales Performance and Electric Vehicle Data Analysis using advanced analytical tools and methodologies.</li><li>I had gained proficiency in Excel, Power BI, and other analytical platforms to extract insights, perform statistical analyses, and develop visualizations that facilitated data-driven decision-making and business strategy formulation.</li><li>I am actively refining my skills in network building, communication, and time management to improve project execution and foster better collaboration across various teams.</li></ul> | Feb 2025 – Jun 2025<br>Pune, Maharashtra |

## Academic Projects

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| <b>Customer Shopping Behavior Analysis using SQL, Python and Power BI</b> | <ul style="list-style-type: none"><li>Developed a dynamic dashboard to visualize customer behaviors, sales trends, and demographics, offering a clearer view of business performance using Power BI.</li><li>Provided insights into revenue performance by category, age group, and subscription status, using Python and SQL, enhancing decision-making and business strategy.</li><li>Identified profitable customer segments and sales patterns, utilizing external factors to improve marketing and product development strategies.</li></ul>   |
| <b>Meta Ad Performance Dashboard</b>                                      | <ul style="list-style-type: none"><li>Identified trends and patterns in key KPIs to optimize budget allocation across Facebook and Instagram, improving overall campaign efficiency.</li><li>Delivered actionable insights that enhanced engagement rate, CTR, and conversion rate through refined targeting strategies and creative optimization.</li><li>Developed intuitive, data-driven visual reports that simplified complex performance data using Power BI, enabling stakeholders to make informed, strategic decisions.</li></ul>  |
| <b>India Domestic Airline Flight Trends and Insights</b>                  | <ul style="list-style-type: none"><li>Conducted a comprehensive analysis of domestic flight routes, identifying the longest and shortest flight paths to optimize scheduling and improve operational efficiency.</li><li>Analyzed total flight counts and traffic trends for major domestic routes, identifying peak travel periods and high-demand routes to enhance resource allocation and route planning.</li><li>Determined the maximum ticket price across various flight routes, revealing pricing trends and providing actionable insights to optimize pricing strategies and maximize revenue.</li></ul> |

### **Spotify YouTube Music Data Analysis**

- Analyzed key performance indicators (KPIs) like views, likes, comments, and streams growth to assess music channel performance using Python and SQL.
- Developed Power BI dashboard to visualize top-performing channels and compare engagement metrics such as views, likes and watch time.
- Provided data-driven insights and recommendations to optimize content strategy and increase engagement across music channels.

### **Credit Card Transactions Analysis for Consumer Behavior**

- The company needed to better understand consumer spending patterns and behaviors from transaction data to drive targeted marketing.
- Analyzed credit card transaction data using Power BI, SQL and Excel to identify consumer behavior trends, focusing on high-value customers and seasonal spending patterns.
- Enhanced sales performance and marketing strategies by thoroughly analyzing and optimizing product offerings and customer segmentation to drive more targeted campaigns and increase overall engagement.

### **Sales Performance Dashboard Development and Analysis**

- Developed a Sales Overview Dashboard using Power BI to analyze and compare Sales, Profit, and Quantity data across Central, East, South, and West regions of the USA, providing insights into regional performance trends.
- Performed Year-over-Year (YoY) analysis of key KPIs (Sales, Profit, Quantity), identifying growth trends and areas for improvement to drive data-driven decision-making.
- Delivered actionable insights to marketing and sales teams by optimizing regional strategies based on performance comparisons, contributing to improved business outcomes.

### **Uber Trip Data Insights and Optimization**

- Uber needed a comprehensive analysis of booking trends, revenue, and trip efficiency to drive data-driven decisions for pricing and customer satisfaction.
- Developed a Power BI dashboard to analyze key performance indicators (KPIs) such as total bookings, revenue, trip distance, and duration, providing real-time insights for stakeholders.
- Increased booking efficiency by leveraging data-driven insights to optimize booking trends, while improving revenue forecasting through advanced data analytics.

## **Technical and Soft Skills**

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**Languages:** C++, Java, Python, HTML5, CSS3, JavaScript

**Database:** MySQL, MS SQL Server, PostgreSQL, Oracle SQL

**Libraries:** NumPy, Pandas, Seaborn, Matplotlib, Scikit-Learn, TensorFlow, Keras

**Software Tools:** Microsoft Power BI, Jupyter Notebook, Tableau, Eclipse IDE, VS Code, MS Office, GitHub, Postman

**Fundamentals:** Data Science, AI, Big Data Analytics, DBMS, Machine Learning, Computer Networks and Security

**Soft Skills:** Communication, Decision Making, Network Building, Time Management, Teamwork, Leadership, Adaptability

## **Publications**

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### **IEEE CONECCT 2025**

*Detection of Sapodilla Fruit Diseases Using EfficientNet V2 Large: A Comprehensive Approach for Agricultural Automation*

- Developed an EfficientNet V2 Large-based deep learning model for auto-detection and classification of sapodilla fruit diseases using a self-collected dataset of 1200 images from Rahu, Pune Maharashtra.
- Achieved 99.17% training accuracy and 97.08% validation accuracy, enabling early disease detection, reduced crop loss, and improved precision agriculture outcomes.

## **Certification**

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- AI Aware Program - Dentsu University - Oct 2025
- Finacle General Basic - Infosys - May 2025
- Data Privacy and Privacy by Design Foundation (DPO Official) - Infosys - Feb 2025
- Big Data Computing - NPTEL - Nov 2024
- Data Visualization Tools Workshop : Power BI and Tableau - Dr. D. Y. Patil Institute of Technology, Pimpri - Feb 2024

## **Education**

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**Dr. D. Y. Patil Institute of Technology, Pimpri**

Bachelors of Engineering - Computer Engineering, SGPA - 8.4 / 10

2021-2025

Pune, Maharashtra India