

Atharva Athanikar

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 atharva-athanikar

 AtharvaAthanikar2003

Experience

Dentsu Global Services

Analyst

Jul 2025 – Dec 2025

Pune, Maharashtra

- Analyzed over 1M+ records across Airlines, Digital Ads, Financial Services, and EV datasets for enterprise analytics.
- Built SQL-based data cleansing and validation in PostgreSQL and Excel, improving data quality by 25%.
- Designed Power BI dashboards for 20+ KPIs, streamlining workflows and cutting manual effort by 30%.

EdgeVerve Systems

Systems Engineer Intern

Feb 2025 – Jun 2025

Pune, Maharashtra

- Developed backend services using Java, Spring Boot, REST APIs, and SQL for banking simulation workflows.
- Implemented robust data validation and business rules for backend systems, reducing processing errors by 35%.
- Optimized backend processing and exception handling to improve system reliability and response accuracy.

Projects

Credit Card Spending Behavior Analysis | github.com/AtharvaAthanikar2003/Credit-Card-Spending-Analysis

- Analyzed 20,000+ credit card transactions using SQL, Excel and Python to analyze spending patterns.
- Built interactive dashboard using Power BI to visualize transaction patterns and support data-driven decisions.

Electric Vehicle Market Trend Analysis | github.com/AtharvaAthanikar2003/Electric-Vehicle-Market-Analysis

- Processed 300,000+ EV adoption records using SQL and Python to identify regional growth and market trends.
- Created interactive Power BI dashboard to visualize EV adoption metrics and support strategic business analysis.

Customer Shopping Behavior Analysis | github.com/AtharvaAthanikar2003/Customer-Shopping-Behavior-Analysis

- Explored 4,000+ retail records using SQL and Python to identify customer segments and purchasing behavior.
- Developed Power BI dashboards to monitor revenue trends, discount impact, and customer engagement metrics.

Technical and Soft Skills

Languages: Python, SQL, R, Java

Databases: MySQL, MS SQL Server, PostgreSQL, Oracle SQL

Analytics Tools: Microsoft Power BI, Tableau, Microsoft Excel, Jupyter Notebook, Google Colab

Tools & IDEs: Git, GitHub, VS Code, Postman API

Cloud & Soft Skills: Databricks, Snowflake, Communication, Teamwork, Collaboration, Problem Solving

Publications

IEEE CONECCT 2025

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

- Developed and trained an EfficientNet V2 Large model on 1,200 sapodilla images from Rahu, Pune, achieving 99.17% training and 97.08% validation accuracy for precise disease detection.

Certification

- AI Aware Program - Dentsu University
- Ascent - Snowflake Platform Training APAC Certificate - Snowflake
- Big Data Computing - NPTEL
- Data Visualization Tools Workshop : Power BI and Tableau - Dr. D. Y. Patil Institute of Technology, Pimpri
- Data Privacy and Privacy by Design Foundation (DPO Official) - Infosys

Education

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

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

2021 - 2025

Pune, Maharashtra India