

Atharva Athanikar

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Professional Summary

A Data Analyst at Dentsu Global Services, proficient in Power BI, Tableau, Excel, SQL, and Python. Skilled in building interactive dashboards, analyzing large and complex datasets, and delivering actionable insights across sales, marketing and customer behavior domains. Experienced in KPI tracking, trend analysis, and reporting, providing data-driven recommendations to support strategic business decisions, optimize performance, identify growth opportunities, and enhance overall operational efficiency.

Experience

Dentsu Global Services <i>Analyst</i>	Jul 2025 – Dec 2025 Pune, Maharashtra
<ul style="list-style-type: none">Conducted end-to-end data analysis across multiple domains including Indian Airlines, Meta Ads, Credit Card Transactions, Spotify and Electric Vehicles to identify trends, patterns, and actionable business insights.Performed data cleaning, transformation, and aggregation using SQL and Excel, and developed interactive dashboards in Power BI to track key performance indicators (KPIs) and support data-driven decision-making.Collaborated with stakeholders to understand reporting requirements, translate business questions into analytical solutions, and deliver structured insights supporting performance optimization and strategic planning.	

EdgeVerve Systems <i>Systems Engineer Intern</i>	Feb 2025 – Jun 2025 Pune, Maharashtra
<ul style="list-style-type: none">Developed and maintained backend components for the HDFC Interface Simulator using Java, Spring Boot, and RESTful APIs, supporting dynamic response handling based on system and user conditions.Implemented conditional logic and validation workflows to ensure accurate and reliable responses, improving system stability and reducing processing errors.Worked with cross-functional teams to test, debug, and validate API integrations, ensuring smooth and secure communication between internal systems and external banking services.	

Projects

Kisan AI: Crop Disease Detection System

- Designed and implemented a deep learning model using Python and TensorFlow to detect crop diseases, achieving 99% accuracy and 98% precision for reliable classification.
- Developed scalable data preprocessing and model evaluation pipelines, improving model robustness and generalization for diverse crop images.
- Integrated the model into a prototype application to provide real-time predictions, enabling farmers to make data-driven decisions and optimize crop management.

Multimode Web Calculator Application

- Built a responsive web-based calculator with Standard, Scientific, Programmer, and Currency modes using JavaScript, HTML, and CSS.
- Implemented modular features and efficient event-driven logic for real-time calculations across all modes, ensuring accurate outputs.
- Applied best practices in clean, maintainable code, enhancing usability and performance on both desktop and mobile interfaces.

Interactive Maze Game (Navigate The Labyrinth)

- Developed an interactive maze game using JavaScript and DOM manipulation to create dynamic player controls and challenge mechanics.
- Implemented optimized pathfinding and state-tracking algorithms to reduce redundant moves and enhance overall game logic.
- Improved user engagement by refining interaction feedback and increasing session playtime through iterative testing and debugging.

Slidesync: Cross-Device Presentation Controller

- Created a cross-platform app to control presentation slides using JavaScript and WebSocket communication for real-time sync between devices.
- Designed modular architecture to support remote navigation, annotations, and event handling in collaborative settings.
- Enhanced presentation experience by improving responsiveness and interaction, resulting in smoother slide transitions and higher user satisfaction.

Personal Portfolio Website

- Developed a responsive portfolio website using HTML, CSS, and JavaScript to showcase personal projects, skills, and services.
- Implemented responsive design and optimization techniques, improving load times and seamless performance across devices.
- Integrated GitHub links and project showcases to provide interactive access to technical work for recruiters and potential employers.

Technical and Soft Skills

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

Databases: MySQL, PostgreSQL, MS SQL Server

Libraries/Frameworks: NumPy, Pandas, Scikit-Learn, TensorFlow, Keras

Tools & IDEs: Git/GitHub, VS Code, Eclipse IDE, Postman, Jupyter Notebook

Fundamentals: Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems, Computer Networks, Software Engineering Concepts

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability

Publications

IEEE CONECCCT 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 to automatically detect and classify sapodilla fruit diseases using a self-collected dataset of 1,200 images from Rahu, Pune, Maharashtra.
- Achieved 99.17% training accuracy and 97.08% validation accuracy through optimized model training and evaluation techniques.
- Enabled early disease detection and precision agriculture, helping reduce crop losses, improve yield quality, and support data-driven decision-making for farmers.

Certification

- AI Aware Program - Dentsu University - Oct 2025
- Finacle General Basic - Infosys - May 2025
- Banking Industry Narratives - Infosys - Apr 2025
- Angular - Developing Single Page Applications - Infosys - Feb 2025
- Front End Development in HTML and CSS - Great Learning - Jan 2024

Education

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

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

2021 – 2025

Pune, Maharashtra India