

Atharva Athanikar

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atharva-athanikar

AtharvaAthanikar2003

Experience

Dentsu Global Services

Jul 2025 – Dec 2025

Analyst

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

Feb 2025 – Jun 2025

Systems Engineer Intern

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

Kisan AI: Crop Disease Detection System | github.com/AtharvaAthanikar2003/KisanAI

- Built a deep learning-based crop disease detection system using Python with 99% accuracy and 98% precision.
- Implemented efficient preprocessing and evaluation pipelines and integrated real-time prediction capabilities.

Interactive Maze Game (Navigate The Labyrinth) | github.com/AtharvaAthanikar2003/Navigate-The-Labyrinth

- Built an interactive maze game using JavaScript and DOM manipulation with dynamic controls.
- Optimized pathfinding logic and state management to improve gameplay performance and responsiveness.

Slidesync: Cross-Device Presentation Controller | github.com/AtharvaAthanikar2003/Slidesync

- Developed a cross-device presentation controller using JavaScript and WebSockets for real-time synchronization.
- Designed a modular and responsive architecture to enable smooth remote slide navigation.

Technical and Soft Skills

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

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

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

Cloud Tools: Databricks, Snowflake

Soft Skills: 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
- Finacle General Basic - Infosys
- Angular - Developing Single Page Applications - Infosys
- Frontend Development in HTML and CSS - Great Learning

Education

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

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

2021 – 2025

Pune, Maharashtra India