Atharva Athanikar

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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

Global Bank Multi-Ledger Banking System │ github.com/AtharvaAthanikar2003/Global-Bank-Multiledger-System
- Built full-stack banking system with Python, implementing multi-ledger transactions and account workflows.
- Created Databricks SQL pipelines processing multi-currency transactions to generate accurate balance summaries.

Kisan AI: Crop Disease Detection System │ github.com/AtharvaAthanikar2003/KisanAI
- Developed deep learning–based crop disease detection system with 99% accuracy and 98% precision.
- Implemented efficient preprocessing and evaluation pipelines with real-time prediction integration.

Slidesync: Cross-Device Presentation Controller │ github.com/AtharvaAthanikar2003/Slidesync
- Developed cross-device presentation controller using JavaScript and WebSockets for real-time synchronization.
- Optimized 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   2021 – 2025
Bachelors of Engineering - Computer Engineering, CGPA - 8.4 / 10   *Pune, Maharashtra India*