

Advait Athalye

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EDUCATION

Master of Science in Management Information Systems | Cleveland State University

Graduated May 2025

Relevant Coursework: SQL & Database Design, Data Mining & Business Intelligence, ETL & Data Visualization

Bachelor of Science in Computer Science | Visvesvaraya Technological University

Graduated Sep 2022

Relevant Coursework: Algorithms (Analysis & Design), AI & Machine Learning, Data Science, Data Visualization (Python/Excel)

TECHNICAL SKILLS

Analytics & Visualization: Power BI (DAX, M Query) Tableau, Looker, Excel (Power Query, Pivot Tables, XLOOKUP)

Programming & Databases: SQL (PostgreSQL, MySQL, BigQuery), Python (Pandas, NumPy, Matplotlib, SciPy), R

Data Engineering: ETL/ELT Pipelines, Data Warehousing, API Integration, Data Governance, Data Migration

Statistical Analysis: A/B Testing, Predictive Modeling, Regression, Hypothesis Testing, KPI Tracking, Forecasting

Platforms: AWS (S3, RDS), Azure SQL, Google Cloud Platform, GitHub, JIRA

CERTIFICATION

Google Data Analytics, 2025

PROFESSIONAL EXPERIENCE

Data Analyst Intern | Dittra LLC, Austin, TX (Remote)

Aug 2025 – Present

- Developed Power BI dashboards tracking spend across 15 paid channels, leading leadership to reallocate 20% of Q4 budget from TV to email campaigns
- Engineered SQL and Python ETL workflows with query optimization, reducing refresh time from 2 hours to 10 minutes
- Analyzed CPA, ROAS, and conversion trends, producing three high-impact recommendations adopted by leadership

Data Analyst | SSI People, India

Aug 2022 – Aug 2023

- Created Power BI dashboards showing HR leaders KPIs (time-to-fill, pipeline health, conversion rates) across 200+ active roles, improving hiring pipeline visibility and decision-making
- Diagnosed 35% candidate funnel drop-off across 15+ systems, partnering with managers to cut time-to-fill from 45 to 31 days
- Integrated Greenhouse, Lever, and ATS data via Python-SQL ETL, streamlining reporting and saving 10+ hours weekly
- Tested 6 sourcing strategies using A/B methods and logistic regression, doubling interview attendance from 12% to 22%

Data Analyst | Pace Infotech, India

Aug 2021 – Aug 2022

- Built Tableau dashboards monitoring SLA compliance across 50 accounts, reducing reporting lag by 6 hours for ops managers
- Ran root-cause analysis on 200+ false alerts using SQL query optimization, eliminating 60% of noise and saving 15 hours weekly
- Automated data quality audits for 10K+ daily SLA logs, flagging 12 anomalies tied to revenue risk

Data Analyst Intern | Visvesvaraya Technological University, India

Jul 2020 – Jul 2021

- Built Power BI dashboards segmenting 5,000+ applicants by GPA and location, boosting enrollment conversion from 34% to 38%
- Automated Python/SQL admissions reports for registrar office, decreasing weekly processing time from 20 hours to 4 hours
- Analyzed GPA and scholarship correlation using R and linear regression, informing budget allocation strategy

PROJECTS

Marketing Incrementality Analysis & Budget Optimization | Python, Statistical Analysis, Geo-Lift | GitHub

Aug 2025

- Analyzed 19K+ marketing touchpoints across 8 channels using Multi-Touch Attribution and Geo-Lift testing
- Modeled incremental lift vs organic conversions, uncovering 52–61% attribution bias in legacy last-click models
- Delivered ROI analysis showing Email at 1.71x vs. TV at 0.21x, informing \$33.6M allocation decisions

LendingClub BI Dashboard | n8n, Supabase, Chart.js, API Integration

Jul 2025

- Automated loan portfolio monitoring with n8n workflow platform and Supabase PostgreSQL backend, cutting quarterly review time from 3 hours to 10 minutes
- Deployed segmentation logic identifying high-risk loans via 6 credit metrics, visualized real-time approval trends in Chart.js for risk team to triage 200+ applications weekly

Company Hiring Trends Dashboard | Power BI, DAX, SQL, Excel | GitHub

Jun 2025

- Scraped 1,000+ LinkedIn job posts using Python, built Power BI dashboard tracking hiring velocity by geography, seniority, and recruiter activity across 50 target companies
- Integrated 8 DAX measures and slicer filters, reducing personal job search effort by 3 hours weekly

CX Trends Analysis | Tableau, Excel | Tableau Dashboard

Mar 2025

- Uncovered 5 route cabin combos with 15–25% NPS decline through a Tableau dashboard of 20K+ reviews, enabling airline service leaders to target fixes
- Cleaned and merged multi-source data in Excel to enable metric filtering by traveler type, seat class, and review category