

Ankit Yadav

Data Engineer | SAS Certified Specialist

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Professional Summary

Data Engineer skilled in designing and optimizing scalable data pipelines, infrastructure, and cloud-based workflows. Proficient in data collection, transformation, modeling, and storage from diverse sources including APIs and databases. Well-versed in Python, SQL, AWS, and SAS Visual Analytics, with expertise in ETL, infrastructure optimization, and data quality management. Strong collaborator supporting cross-functional teams in solving technical data challenges.

Key Skills

- **Programming:** Python, SQL
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud & Tools:** AWS, Power BI, SAS Visual Analytics, Jupyter, VS Code
- **Big Data:** Hadoop, Spark (fundamentals)
- **Concepts:** Data Pipelines, ETL, Warehousing, Modeling, API Integration
- **Soft Skills:** Analytical Thinking, Problem-solving, Team Collaboration

Experience

Data Engineer Trainee | AU Ignite Academy

- Built scalable ETL pipelines for structured & unstructured data from APIs, DBs, and files.
- Performed data cleaning, transformation, and modeling for analysis, reporting, and dashboards.
- Deployed cloud-based data workflows via AWS for seamless extraction and integration.
- Collaborated with data, product, and business teams to address infrastructure challenges.
- Optimized internal data processes for improved scalability, reliability, and delivery speed.

Volunteer Educator | Rural Education Initiative

- Taught Mathematics, Science, and Digital Literacy to underserved students.
- Introduced a basic student data tracking system for performance records.

Projects

iPhone Sales Analysis

Tools: Python, Pandas, NumPy, Plotly, Excel

- Conducted and prepared a dataset of Apple product details.
- Conducted Exploratory Data Analysis (EDA) to identify pricing trends and patterns.
- Built interactive dashboards for visualizing product pricing and feature distribution.

Education

MCA | University of Rajasthan (2023–2025)

Key Subjects: Big Data, Data Warehousing, AI, Cloud Computing, DBMS, Python

B.Sc. Mathematics | University of Rajasthan

Subjects: Probability, Statistics, Regression, Time Series, Multivariate Analysis

Certifications

- SAS Certified Specialist: Visual Business Analytics Using SAS Viya
- NVIDIA: Fundamentals of Deep Learning