

# Adit Nuwal

Data Analyst

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## PROFESSIONAL SUMMARY

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Data and AI driven individual with strong analytical skills and hands-on experience in exploratory data analysis, optimizing SQL queries and creating dashboards to drive data driven decisions.

## PROFESSIONAL EXPERIENCE

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### **Data Analyst**

— NJIT

NJ

Sep 2025

- Built a Python & Azure SQL data pipeline to ingest, clean and perform SQL transformation for 800K+ survey records
- Optimized complex SQL queries and data models (joins, filtering, indexing) to reduce query latency and improve ETL efficiency across 5+ large datasets
- Gathered business needs from stakeholders & collaborated with team members to design Power BI dashboards that track 10+ KPIs to present to NJIT leadership and support strategic decision making

### **Research Assistant**

— NJIT

NJ

Jul 2025 – Aug 2025

- Built ETL pipelines using Pandas and SQL to clean, standardize and resolve data inconsistencies for 1M+ chemical records
- Tested and implemented new scalable data access systems using 8+ APIs, ensuring functionality aligned with requirements
- Documented system functionality, data flows, reproducibility steps and changes made to present weekly progress reports

## EDUCATION

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### **NJIT**

*Bachelor's in CS*

Honors: dEAN

Expected Graduation: May 2026

Current GPA: 3.79

## ADDITIONAL INFORMATION

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English

Python

Communication

SQL

C++