

# Adit Nuwal

Data Analyst

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## PROFESSIONAL SUMMARY

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

<b>Data Analyst</b> Sep 2025	— NJIT	NJ
<ul style="list-style-type: none"><li>Built a Python &amp; Azure SQL data pipeline to ingest, clean and perform SQL transformation for 800K+ survey records</li><li>Optimized complex SQL queries and data models (joins, filtering, indexing) to reduce query latency and improve ETL efficiency across 5+ large datasets</li><li>Gathered business needs from stakeholders &amp; collaborated with team members to design Power BI dashboards that track 10+ KPIs to present to NJIT leadership and support strategic decision</li><li>making</li></ul>		
<b>Research Assistant</b> Jul 2025 – Aug 2025	— NJIT	NJ
<ul style="list-style-type: none"><li>Built ETL pipelines using Pandas and SQL to clean, standardize and resolve data inconsistencies for 1M+ chemical records</li><li>Tested and implemented new scalable data access systems using 8+ APIs, ensuring functionality aligned with requirements</li><li>Documented system functionality, data flows, reproducibility steps and changes made to present weekly progress reports</li></ul>		

## EDUCATION

<b>NJIT</b> <i>Bachelor's in CS</i> Honors: dEAN	Expected Graduation: May 2026 Current GPA: 3.79
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## ADDITIONAL INFORMATION

English	Python
Communication	SQL
C++	