

# NAVHI ANDRADE

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## PROFESSIONAL PROFILE

Ambitious Systems Engineering student at Universidad Nacional de Ingeniería (Top 10% of class) with hands-on experience in building data pipelines, automating complex workflows, and extracting business-critical insights from unstructured data. Proven Technical Lead capable of managing the full data lifecycle from ingestion to visualization. Passionate about the intersection of technology and media, with a focus on using AI and automation to solve "messy" data problems in fast-paced environments.

## EDUCATION

### UNIVERSIDAD NACIONAL DE INGENIERÍA (UNI)

Bachelor's Degree in Systems Engineering - 9th Semester

April 2022 – Present

Top 10% of class

## EXPERIENCE

### GROW ANALYTICS - Data Science & AI Intern

Aug 2025 – Jan 2026

- Developed custom Python scripts to standardize and validate raw promotion data for Alicorp's Trade Marketing channel, transforming "messy" manual inputs into clean, reliable datasets.
- Designed and implemented a centralized SQL database from scratch to automate commercial reporting, directly improving data accessibility for leadership decision-making.

## PROJECTS

### DATA PIPELINE ON GOOGLE CLOUD (ESSALUD CASE STUDY) | TECHNICAL LEAD

- Orchestrated massive data workflows using Apache Airflow (Cloud Composer), handling raw data ingestion through Dataproc and Dataflow.
- Built a comprehensive Data Warehouse in BigQuery and synthesized findings into Power BI dashboards to drive operational insights.

### WEB APPLICATION FOR PROFESSOR SELECTION AUTOMATION (UNI)

- Designed the database schema and server-side logic using Django and PostgreSQL, focusing on optimizing query performance for high-concurrency administrative workflows.
- Implemented data tracking to monitor the "funnel" of professor applications, identifying where candidates dropped off in the process.

## TECHNICAL SKILLS

**Languages:** Python (Expert: Pandas, NumPy), SQL (Advanced), R, Django.

**Cloud & Infrastructure:** Google Cloud Platform (Dataproc, Dataflow, BigQuery, Cloud Storage), Cloud Composer (Airflow), Git.

**Data Science & AI:** ETL Pipeline Development, Data Modeling, Automation Scripts, LLM Workflow Integration.

**Visualization:** Power BI, Excel (Advanced).

**Languages:** English (Advanced), Spanish (Native).