

# ANANYA SAGGI

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## Education

**Northeastern University**, Boston, MA

Sept. 2022- May 2026

**Khoury College of Computer Sciences**

*Candidate for a Bachelor of Science in Computer Science with Artificial Intelligence Concentration*

Honors: GPA: 3.68 / 4.0, Dean's List, Honors Scholarship

Relevant Courses: Algorithms, Computer Systems, Object Oriented Design, Mathematics of Data Models, Data Science and Machine Learning, Theory of Computation

## Skills

- Proficient in: Python, SQL, Java, C/C++, R, Visual Studio Code, Snowflake, Google Cloud Platform, Jupyter Notebook, MySQL, Toad
- Familiar with: HTML, CSS, Git/GitHub, IntelliJ, Tableau, Anaconda

## Experience

**Comoto Holdings**, Philadelphia, PA

Jan- June 2025

Data Engineer and AI Co-op

- Automated weekly ingestion of macroeconomic data using Snowflake and Python, enhancing accuracy of sales forecasts
- Developed AI-driven web scraping solution using LangGraph and Gemini, enabling competitor price tracking automation
- Built scalable competitor intelligence pipeline with Playwright and BeautifulSoup, increasing coverage of product data
- Implemented automated monitoring of brand visibility in LLM responses using Python and Snowflake, informing strategic decisions

**State Street Bank and Trust**, Boston, MA

Jan- June 2024

Reporting Analyst Co-op

- Developed and implemented an automated solution using Python to extract, wrangle, and insert data from a distributor website into Oracle databases, reducing data acquisition time by 50%
- Integrated data from multiple Oracle database tables into a comprehensive table, improving data accessibility for over 1,000,000 records
- Leveraged Excel and Tableau for in-depth analysis of client metrics, delivering actionable insights
- Delivered actionable insights in weekly team meetings that improved the automation of recurring data queries and reports and resulted in a 25% reduction in manual reporting efforts

## Projects

**Price Pursuit AI** | Python, LangChain, LangGraph, FastAPI, GCP, MySQL

Feb-Mar 2025

- Developed an AI-driven proof-of-concept using LangGraph and Gemini LLM for competitor price comparison across major competitor websites
- Automated competitor data scraping workflow with Playwright and BeautifulSoup, storing results in MySQL databases
- Established a foundation for product-matching accuracy, enabling future integration into Snowflake pipelines

**Auto Monitor LLM Position** | Python, LangChain, LangGraph, GCP, Snowflake

May-Jun 2025

- Implemented automated monitoring system using Gemini-powered chain workflow and Snowflake to track brand visibility in LLM outputs
- Analyzed responses for motorcycle parts and accessory queries using NLP based on custom scoring matrix, ensuring timely market insights
- Expanded the system's query set and devised a mechanism for comprehensive LLM response analytics