Sanchit Gupta

Computer Science student with strong mathematical foundation and proven analytical problem-solving skills. Experienced in Python and Java development, with demonstrated ability to automate complex data analysis

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WORK EXPERIENCE

GRAYLINX   **Bangalore, India**
Software Developer Intern (HVAC Project)   **May 2025-August 2025**

- Developed Python-based analytics tool processing TB's of live-time HVAC data, automating report generation and reducing manual analysis time by 90%
- Implemented LLM-driven query optimization, improving data retrieval speed and enabling real-time insights.
- Delivered a framework for consistent weekly/monthly reports with 90%+ accuracy, supporting data-driven decision making.

REHABIT HOMES   **Seattle, Washington**
Real Estate Investment Intern   **May 2024-June 2024**

- Shadowed many Real Estate Individuals including Leka Devta.
- Evaluated fixer-upper opportunities for investment with heaton dainard.
- Worked through underwriting hard money loans from Certain Lending.
- Assisted in creating an Investor's information document for Spartan Investment Group.

ELTROPY   **San Jose, California**
Implementation Intern   **June 2023-August 2023**

- Trained AI chatbot on 1000s of intents, achieving 70% accuracy improvement in customer query resolution
- Optimized database operations for 25,000+ users, reducing query time by 50%
- Analyzed and categorized 140 potential credit union clients, contributing to 5% pipeline growth

SASKEN TECHNOLOGIES   **Bangalore, India**
Programmer, Intern, Resource management.   **June 2022-August 2022**

- Developed UI for a resource management website using HTML, CSS, JavaScript, Django, and Jinja.
- Integrated front-end UI with existing backend systems.

INUIT FOOD SCIENCES   **Bangalore, India**
Intern, Business Development   **May 2021 - July 2021**

- Analyzed strawberry business opportunities using the 5 C's of marketing framework and recommended strategic decisions, which also developed a framework for evaluating future business opportunities.

EDUCATION

CASE WESTERN RESERVE UNIVERSITY   **Cleveland, Ohio**
Bachelor of Science, Major in Computer Science; Minor in Economics   **September 2022 - May 2026**

Current GPA - 3.78, Received Dean's High Honors Certificate

Relevant Coursework

Quantitative: Linear Algebra, Discrete Mathematics, Algorithms, Data Structures, Artificial Intelligence

Programming: Java, Full-Stack Development, Computer Security, Software Engineering

Economics: Microeconomics, Macroeconomics, Topics in Monetary Policy, Data visualization

ADDITIONAL INFORMATION

Programmed in : Python, Java, Javascript, C, Embedded C (Arduino), HTML, CSS, React, SQL.

Forage / JP Morgan Course on Quant Research

HousePlacer School project with a marketplace dashboard for students to view near-campus properties and agents to add them.

Python ML projects