

Aryan Gupta

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Education

University of Cincinnati, College of Engineering and Applied Sciences

Cincinnati, Ohio

Bachelor of Science in Computer Science

Expected Graduation – April 2029

- Relevant Coursework: Engineering Design, Chemistry, Physics, EECS Cyber Engineering, Calculus 1 and 2
- SAT: 1490/1600 (MATHS: 760 and ENGLISH: 730)
- Awards and Honors: UC Global & International Outreach Scholar, Hall Secretary – Siddall Hall (Hall Government)

Projects

Research Paper | *Artificial Intelligence and Neural Networking*

January 2024 – May 2024

Lucknow, India

- Researched and analyzed neural network architectures, including CNNs and RNNs, to solve AI-driven tasks.
- Built CNN models in TensorFlow, achieving 88 %+ accuracy on a 5,000-image dataset for handwritten digit recognition.

Professional Work Experience

Student Worker | *Mathematical Sciences Department (Part-time 12-15 Hours/Week)*

November 2024 – Present

Cincinnati, OH

- Restocks supplies, assists with lecture reception setup/cleanup, and handles copying/collating tasks
- Manages room reservations and creates engaging social media posts for departmental updates

Hall Secretary | *Siddall Hall*

September 2024 – January 2025

Cincinnati, OH

- Maintained accurate minutes and coordinated 10+ hall events, improving resident feedback scores by 15%
- Assisted in resolving resident concerns and promoting a positive living environment for over 600+ residents
- Ensured accurate record-keeping of council decisions and maintained effective communication channels.

Leadership & Extracurriculars

Director General | *City Montessori School Model United Nations*

November 2023 – May 2024

Lucknow, India

- Collaborated with the executive team to manage logistics, event schedules, and crisis management during the conference
- Directed 800+ participants, including delegates, chairs, and volunteers, ensuring high standards of debate and diplomacy

Founder | *Project Safar*

September 2022 – August 2023

Lucknow, India

- Founded and led a public speaking non-profit across 45+ schools with 260+ volunteers
- Organized 25+ public speaking workshops across 45 schools, mentoring 500+ students and increasing participation by 40%

Skills

Data Analysis & Tools: SQL, Excel Modeling, Python (Pandas, NumPy), TensorFlow, Data Visualization, Machine Learning, Deep Learning

Technical Proficiency: JavaScript (React, Node), Cloud Computing, Database Management, LabVIEW, Cybersecurity, DevOps

Project & Strategy: Analytical Problem Solving, KPI Tracking, Framework Development, Cross-functional Collaboration

AVAILABLE FOR CO-OP FOR FALL 2025 AND SPRING 2026