Amogh Karee

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EDUCATION

New Jersey Institute of Technology | Newark, NJ   **Sep. 2024 - Present**

B.S. in Computer Science | GPA: 3.73/4.0

- **Courses:** Intro to Computer Science I + II, Data Structures and Algorithms, Calculus I + II, Linear Algebra, Intro to Website Development, Intro to Information Systems
- **Honors:** Dean's List

TECHNICAL SKILLS

Languages (ordered by proficiency): Java, Python, JavaScript, MatLab
Tools and Frameworks: Flask, Github, Render

RELEVANT EXPERIENCE

Ying Wu College of Computing @ New Jersey Institute of Technology | Newark, NJ   **Sep. 2025 - Present**

Undergraduate Computer Science Tutor

- Taught and tutored **over 50** students enrolled in Introduction to Programming, and other courses relevant courses on data structures and algorithms as well as introductory level classes.

SteamWorks Studio | Monroe, NJ   **Dec. 2023 - Aug. 2024**

Head Coach and Location Manager

- Managed location for the entirety of summer, running a summer program for students to prosper in STEM topics. Taught python, java, scratch, entry level robotics, and hands on rocketry and aeronautics projects.
- Coached and guided 2 teams to the international level for the World Robotics Olympiad.
- Tended to **around 80** young students of different skill sets.

PROJECTS

ARK Banking | *Personal Project*   **Sep. 2025**
- Developed a full stack banking application using **Flask** and **Python**
- **Simulated a SQL data base** through files by implementing **user authentication logic**
- Deployed on **Render** not requiring a local machine to be running 24/7.

Rocketry Club Project Lotus | *Team Project*   **Dec. 2024**
- Helped create a method for gyroscopic and altimeter data to be sent from **computer to computer** via raspberry pi.
- Learned basics of **Flask** and **Flask Socket.io** and integrated it within website development.

LEADERSHIP EXPERIENCE / PROGRAMS

Barclays Investment Banking Discovery Program   **Nov. 2025- Present**

Participant

- Completing an intensive program that delved into fundamentals of investment banking including **market analysis** and **deal structuring**
- Developed a deeper understanding of **M&A processes** and **investment strategies**.