AARYAN KAPOOR
STUDENT

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📍 275 Mt Carmel Ave
Hamden CT 06518

SKILLS

- Python
- AWS Cloud Management
- Dedicated Server Configuration
- CentOS and Digital Ocean Configuration
- Linux Server Management
- TensorFlow and drone programming

EDUCATION

NPS INTERNATIONAL SCHOOL
Singapore
2013 - 2021

QUINNIPIAC UNIVERSITY
Connecticut
2021- 2025

EXPERIENCE

DRISHYA AI COMPANY

2021

I worked for this company to setup their IOT core system using AWS cloud and I was a data science Intern here. I completed this paid internship and deployed a smart meter model onto Grafana Dashboard.

PROGRAMMING - PYTHON AND JAVA

2017 - 2021

I studied python to open up new ways to create interesting programs which I can use in my day-to-day life even if it is for the easiest of tasks. I coded a Python script which runs on my server in the background, it sends me alerts about the server's temperature and whether there are any issues on the server or not. I've learnt some java mostly related to my interests in Game Development and modifications to pre-existing games, such as Minecraft, where I've made interesting modifications that help enhance the game and make it more relevant.

SERVER MANAGEMENT

2018 - 2021

Created a server based on the needs of a player and a group of developers. I created a unique gaming server, it had the highest player base in that specific genre. I created updates/patches on my server which I built from ground up to provide optimal experience. Using Java, Linux and Cloud Management skills.

VOLUNTEER WORK

Eye Care for the Elderly
Volunteered at an eye care camp for the elderly; where I assisted doctors with the eye check-ups of people in the local community centre.

Food for charity
Volunteered at a soup kitchen, where I packed and delivered food for people.

Beach Cleaning
Volunteered in many beach cleaning activities at public beaches in Singapore such as the East Coast Beach, Pasir Ris Beach, Changi Beach etc.

Lawn Bowling for the Handicapped
Volunteered to attend 2 lawn bowling sessions where I aided the handicapped with any of their needs while they lawn bowled.

Food for Handicapped
Volunteered at a local organization that prepares food for the handicapped, where I prepared food and played games with them.

GOOGLE HACKATHON
2019 (3 Days)

Attended the google hackathon; where I was the leader of my team. My team and I worked on a phone app to create 'side jobs' for people to make some extra money. We added a goal where the customer would add an item they would like to purchase and the price of it. We would provide them with the necessary jobs they can perform to earn that amount of money based on the entered time period by the consumer.

DRONE ROBOTICS
2019 (3 Days)

I attended the Drone course which was organized by DJI Drones and we learnt how to assemble drones from multiple parts. We also learnt how to customize it to our needs. I coded many aspects of the drone such as movement, strafing and flips.

ID - TECH CAMP
2019 (5 Days)

Attended an Artificial Intelligence and machine learning course at the National University Of Singapore where I learnt the basics of Artificial Intelligence and learnt how to integrate it in python using TensorFlow, a google developed library. I also implemented many datasets available online to code a game which learns to play by itself against a computer using openAI.