# RAAHUL SANKARANARAYANAN

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## GAME PROGRAMMER

Creative, logical thinker with over 2 years of experience in the gaming industry. Looking forward to expanding my skills and working with new teams.

#### TECHNICAL SKILLS

- Unreal Engine, Unity, Cocos Creator
- C++, C#, Python, TypeScript
- MongoDB, MySQL
- GitHub

#### **EDUCATION**

#### COMPUTER GAMES TECHNOLOGY

Master of Science

Abertay University | 2023 - 2024 (expected)

#### COMPUTER SCIENCE ENGINEERING

**Bachelor of Engineering** 

Anna University, Chennai, India | 2017 - 2021

• CGPA: 9.00/10.00; first class with distinction

## **EXPERIENCE**

## **GAME PROGRAMMER**

Hammerplay Studios | 2021 - 2023

- Utilised the game engines Cocos Creator and Unity in developing and shipping games for the rapidly growing HTML5 market.
- Lead 3 projects as the project lead, sole developer in charge from start to finish.
- Developed and maintained the in-house LiveOps backend platform responsible for 5 games.
- Mentored and guided 4 juniors for a seamless transition into the technology stack used.

## **PROJECTS**

#### THE BOW MASTERS

 Quick turn-based shooter developed using Cocos Creator for HTML 5.

## CAT CRUISE

• Endless runner of a cat in space developed using Unreal Engine for Android.

# TAG - TEACHING AI TO GAME

 Analysed and differentiated 3 ML algorithms based on the results from training an AI agent in the VizDoom research platform.