# KARTHIBAN C M

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🔗 Portfolio      in LinkedIn

## Profile

- I am a game programmer with a deep passion for video games and the creative process behind them.
- I'm excited to contribute fresh perspectives and technical skills to innovative projects
- As a motivated and adaptable fresher, I am ready to join immediately and make a meaningful impact within a dynamic team.

## Education

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| 2020 – 2024<br>Coimbatore,Tamilnadu | **Bachelor of Computer Science and Engineering**<br>Coimbatore Institute of Technology |
| 2019 – 2020<br>Thanjavur, Tamilnadu | **Class 12**<br>St.Antony's higher secondary school |

## Skills

- C#, C, C++
- Unity
- Blender
- Hands-on experience with Photoshop, Illustrator, Premiere Pro, and After Effects

## Projects

**CheckMate: Crown and Conquer (3D Game)**      **12/2024-05/2025**

**A stylized 3D chess game featuring animated, character-based pieces with unique attack styles.**
- Coded chess rules, movement logic and victory conditions.
- Designed and programmed all visual and interaction systems using Unity's Animator and custom scripts.
- Built a modular system to manage legal move validation, pathfinding, and capturing logic.
- Implemented dynamic camera tracking for gameplay and using Cinemachine and custom camera scripts.

**BladeFall (2D Game)**      **09/2024-10/2024**

**A 2D Top down Shooting game made in Unity Engine for PC, featuring player-versus-enemy combat.**
- Implemented player and enemy movement and shooting in C#.
- Implemented animations for the Player and Enemy.
- Made health bar for Player and Enemy .

**Cubethon (3D Game)**      **08/2024-09/2024**

**A 3D Cube running game made in Unity Engine for PC where Player needs to get to the Finish Line.**
- Implemented player movement.
- Made the checkpoint and scoring mechanism.
- Implemented sound in the game and Worked on User Interface.

## Extra-Curriculars

- Secretary of Unnat Bharat Abhiyan club(UBA) of CIT (2023-2024)
- Trainer and Critique panel head of Martial Arts Club of CIT (2023-2024)
- Rajya puraskar award in scouting (2017)
- A-grade in the National Cadets Corps (NCC) A certificate (2018)

## Hobbies

Editing, Drawing, Traveling, Singing, Silambam