# ANJAIAH CHOWDARY MAMILLAPALLI

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## Professional Summary

I am a passionate game developer and problem solver with a proven track record of success. I build and maintain strong relationships with my team members and excel at networking and collaborating with talented and resourceful individuals. I am always seeking opportunities to enhance my skills and knowledge. I am particularly passionate about creating innovative and engaging games.

## Projects

**Ancient Adventure**

- Developed a Dynamic Melee Weapon System in Unreal Engine 5 using C++ and Unreal Engine 5 Blueprints.
- Designed Realistic Landscapes in Unreal Engine 5.
- Implemented AI-Controlled Enemies in Unreal Engine 5 using C++ and Unreal Engine 5 Blueprints.
- Integrated Strategic Pickups in Unreal Engine 5 using C++ and Unreal Engine 5 Blueprints.
- Applied Unreal Engine 5 for Captivating Visual Effects.
- Utilized C++ for Core Functionality in Unreal Engine 5.
- Implemented Dynamic Melee Combat System in Unreal Engine 5 using C++ and Unreal Engine 5 Blueprints.
- Enhanced Player-Enemy Interactions in Unreal Engine 5 using C++ and Unreal Engine 5 Blueprints.

**Shooter**

- Developed Realistic Shooter Mechanics in Unreal Engine 5 using C++.
- Created Diverse Weaponry and Ammo Types in Unreal Engine 5 using C++.
- Designed Strategic Pickups with Interpolating Curves in Unreal Engine 5.
- Developed an Innovative Reloading System in Unreal Engine 5 using C++.
- Implemented Glow Effects Using Curves for Visual Enhancement in Unreal Engine 5.
- Designed Footstep Sounds Based on Surface Type in Unreal Engine 5.
- Created Multiple Playable Characters in Unreal Engine 5.
- Developed Diverse Enemy AI Behaviors Based on Behavior Tree Structure in Unreal Engine 5.

## Core Qualifications

- C++
- Unreal Engine 5
- Blender
- Python
- Enemy AI Implementation
- Java
- Game Design
- Level Design
- Shooter Mechanics
- Melee Weapon Mechanics

## Education

**Bachelor's**: Electronics and Communication Engineering — **06/2023**
Gopalan College of Engineering And Management — Bangalore, India

**Intermediate Education** — **03/2019**
Sri Chaitanya Boys JR College — Andhra Pradesh, India

**Secondary Education** — **03/2017**
Care EM High School — Andhra Pradesh, India

## Certifications

- Unreal Engine 5 C++ The Ultimate Game Developer Course
- Unreal Engine C++ The Ultimate Shooter Course
- Learn C++ for Game Development

## Interests

- Playing Chess
- Drawing
- App Developing
- Characters Designing for Games
- Environment Designing for Games