# KARTIK DHAR

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#### **Education**

University Institute of Engineering and Technology Kurukshetra, Kurukshetra University 2019-2023 CSE | CGPA: 7.42

## Maharaja Hari Singh Agricultural Collegiate School, Jammu 2018-2019

CBSE (Class XII), Aggregate: 70.8%

## Maharaja Hari Singh Agricultural Collegiate School, Jammu

CBSE (Class X), CGPA: 10

## **Work Experience**

## Reliance Games | Game Programmer

Built protypes for various game mechanics

Collaborated with game designers to build the prototypes

## IDZ Digital | Unity Developer Intern

Built protypes for various game mechanics

Collaborated with game designers to build the prototypes.

## **Projects**

#### American Dad Apocalypse Soon

Handled the feature development in the game by using various tech Stacks

Like Java, C# and used Spring for building Admin Tool Web Application.

Built API's using Java and Spring.

#### Brain Games Jun'20

A SIH(Smart India Hackathon) project about Brain Games for the elderly.

This game is a mock-up of several games like chess, sudoku and 2048.

All games are single player except chess.

This game was made using Unity Game Engine and C#.

## Walking Simulator Dec'22

A 3D game built using C# and Unity Game Engine.

This is more like a Walking Simulator experience in a Medieval Dark Fantasy World.

The NPC's AI in the game is designed using Behaviour Trees and the UI is done with the Unity UI toolkit.

The gameplay is of 2 hours.

## **Academic and Extracurricular Achievements**

Semi-Finalists in Valorant LAN Competition organized in NIT, Kurukshetra.

Participated in Smart-India Hackathon 2022..

Hacker rank C++ 5-Star Coder

#### **Skills**

Programming languages - C, C++, C#, Java,

PostgreSQL

Game Development - C#, Unity Game Engine Tools - Git, Github

**Beginner in -** AR/VR in Unity, using AI techniques in Game Development Solved 200+ problems coding questions **Positions of Responsibility** 

# Excelsior 2K22 | Technical Lead May'22

I was the technical lead for a Game-a-thon in my college fest.

About 7 teams comprising of 5 students each participated in it.

2016-2017

Jan'24-Present

Jul'23 - Aug'23