S Aditya

3d and XR development enthusiastic

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An enthusiastic Computer Science and Engineering student deeply dedicated to 3D game development, animation, and XR projects, particularly in the realm of CG World. Actively seeking opportunities in 3D, game, and XR development.

Roles of Responsibilities

Unreal Developer (Intern)   *Mar 2024 - Ongoing*

- Gaurav Go Games

- Creating Game Mechanics
- Creating Unreal Engine C++(Blueprint) for various functionalities.

Executive Marketing & Promotion   *Jan 2023 - Ongoing*

- ISET AIC C.V.RAMAN GLOBAL UNIVERSITY

- I have managed 20+ events and helped 500+ students in understanding startup culture.
- Reaching out to startups and also being the point of contact.

Mascot Creation Lead   *April 2023 - May 2023*

- D2C Atal Incubation Center

- Created a 3D mascot for the D2C (Direct 2 Customer) Acceleration Program nurturing 100+ startup
- Also created an intro animation for the logo

Achievements

- **2nd Prize at Odisha Skills 2023 - 2024 (3D Digital Game Art**
- **SIH 2023 Finalist**
- **IIT Dhanbad Animation Finalist**
- **1st prize at Odisha Technological conclave on Engineers day 2023**

Skills

- XR/VR/AR Development
- 3D-Modeling, UV, Texturing
- UE Level Creation
- UE5 C++ Blueprint Coding

- Blender (Intermediate)
- Substance Painter (Intermediate)
- Unreal Engine (Intermediate)
- Z- Brush, Maya (Beginner)

Projects

Shri Ram Mandir Virtual Tour   *Feb 2024*

- Working for AIC CVRCEF

- Unreal Engine 5.3
- This project provides a magnificent view of The Ram Mandir, highlighting the night view of it and trying to present the look similar to Diwali night.
- Showcased the view inside the Garbhgriah and allowed the player to perform virtual arti ([Link](#))

SIH Ps 1438 - Virtual Reality-Based Training for CBRN Disaster Response   *Dec 2023 - Jan 2024*

- Working for SIH2023 and other Hackathons

- Unreal Engine 5.3
- This project provides various safety drills for the workers to provide them with an immersive experience of hazards like fire outbreaks, gas leaks, and also make them aware of what to do at that time.

Coal Mines emergency exit simulation   *July 2023*

- Atal Incubation Center CGU

- Unreal Engine 5.2
- Created a realistic environment of a huge mine and demonstrated the best practices to do in case of any landslide to minimize injury ([Demo Link](#))