# DHRUV MODI

Video Game and Full Stack Developer



#### **PROFILE**

Video Game Developer, Full Stack Developer, and Pixel artist. I am enthusiastic about looking for alternate methods to solve a problem creatively yet efficiently.

I am passionate about video games and simulation software and think of them as the future of multimedia exchanges.



#### **SKILLS**

- Unity Game Engine
- Frontend Web Development
- Firebase Suite
- Flask and Data Science
- Ionic Framework
- Flutter



# EXTRA-CURRICULAR ACTIVITIES

#### **UCL**

- Founded and Hosted 3 Seasons of an Inter-branch College Cricket League.
- The league was unique as it had its own web and android platforms for keeping track of scores, teams, fixtures, points table etc.

#### **CODEFIESTA**

- Organised a Intra-College
   Hackathon in collaboration with
   IEEE Computer Society for
   beginner developers with
   simplistic themes and mentors
   through the way.
- Developed an anti-cheating web platform for the conduction of aptitude test for pre-hackathon selection of candidates.



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#### **EDUCATION**

Madhav Institute of Technology and Science 2021-25 B.Tech in Computer Science and Design

CGPA: 8.72 (Upto 4th

Semester)



#### **INTERNSHIPS**

LECODE GAMES India Pvt Ltd Jul 2022 – Aug 2022 **Video Game Tester** 

Tested and Provided feedback on in-development simulation and video games.

Parivartan Learning Oct 2022 - Mar 2023 Video Game and Web Developer

Designed and Developed Video Games, Simulations, Web Platforms, Databases and Administrative Solutions.



#### **PROJECTS**

### **MINI GAME**

- A small game made from scratch using the Unity Game Engine.
- The game features many game design aspects, such as -
  - Reloading ammunition
  - Time-slowing superpowers
  - Personal High Score counter
  - Highly configurable controls
- Made for the Curious Game Jam

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- A 1st prize winning project Made for the Social Spark Hackathon by LiGHT Gwalior Sithouli.
- A social media platform to connect NGOs and Volunteers and better facilitate the process of organizing a social event for the welfare of the society.

### **MESS METER**

- Lightweight android application made with Flutter for calculating food spendings for students in Hostel's mess.
- Connected to Firebase servers and automatically adds plates during lunch and dinner.