MOHANA PRIYAN .K

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🌐 https://mohanapriyan21.github.io/mohan-portfolio/

Objective

Aspiring game developer and designer with a strong foundation in Unity and Blender. Eager to leverage my experience in creating 2D, 3D, and AR games to contribute to innovative game development projects.

Experience

Independent Game Developer (Nov 2024 – Present)
- Developed a complete Android game ("Supreme Hero") independently using Unity.
- Handled all aspects of game design, programming, 3D modeling, VFX, and UI creation.
- Managed the full development cycle from concept to publishing.

Projects

Supreme Hero : Ultimate Rescue (Play Store)
- Developed a 3D superhero game using Unity for Android.
- Players can select their favourite hero, fly through the city, and complete missions like saving people and protecting buildings.
- Designed missions, effects, and UI for engaging gameplay.

Fruit Shoot (AR game for android)
- Created an augmented reality (AR) game where players shoot virtual fruits.
- Utilized ARKit/ARCore for real-world integration.
- Designed intuitive user interactions and immersive gameplay.

Yellow Flash (2D Android Game)
- Developed a 2D mobile game using Unity.
- Implemented player drag controls, enemy AI, and parallax background.
- Identified and fixed gameplay bugs, improving smoothness and playability.

Education

Master of Science in Computer Science		86%
SNMV CAS / BHARATHIAR UNIVERSITY		Aug 2022 - Apr 2024
Bachelor of Computer Applications		71%
SNMV CAS / bharathiar university		Jul 2019 - Jun 2022

Skills & Competencies

- Game programming
- Game Design
- Level Design
- UI/UX Design
- Gameplay Mechanics
- Problem Solving
- Team Collaboration
- Agile Methodologies

Technical Skills

- **Game Engines:** Unity
- **Programming Languages:** C#, Html, css, javascript, C++, Python
- **3D Modeling & Animation:** Blender
- **AR Development:** ARKit, ARCore , Vuforia
- **Tools & Software:** Visual Studio, Adobe Photoshop, Github

Declaration

I hereby declare that all the information given above is true and correct to the best of my knowledge.