

SUGUMAR M

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Summary

Final-year Electronics and Communication Engineering student with hands-on experience in Unity (2D & 3D), C#, and Blender. Passionate about creating interactive games and software solutions. Seeking an entry-level position to apply programming, game design, and problem-solving skills while gaining real-world experience.

Projects

2D Platformer Game | Unity, C#

Dec 2024 - Present

- Built a complete 2D platformer with smooth player controls, enemy AI, and collectibles.
- Designed UI/UX menus and HUDs for player interaction.

3D Exploration Game | Unity, Blender, C#

June 2024- Aug 2024

- Created and integrated 3D models & animations using Blender.
- Implemented lighting, environment design, and player interactions for immersive gameplay.

Skills

Game Engines

Unity (2D & 3D), Unreal Engine

Programming

C#, C, Python, Java

3D Tools

Blender (Modeling, Animation),
Photoshop

Game Development

UI/UX Design, Level Design, Game Physics, AI Behaviors

Version Control

Git, GitHub

Testing & Debugging

Playtesting, Bug Fixing, Optimization

Education

B.E. in Electronics and communication engineering

CGPA: 7.6

Park College of Engineering and Technology, Coimbatore.

2022 – Present

Higher Secondary

71%

Sindhu Matric Higher Secondary School

2021 – 2022

Secondary

67.6%

Ponnu Matric Higher Secondary School

2016 - 2020

Certifications

- C Programming (SoloLearn)
- Java (SoloLearn)
- Python