

# YADHU KISHAN T R

## BCA Student | Unity Game Programmer | C# | AI and Deep Learning

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GitHub: [Link](#) | Game Portfolio: [Google Drive](#) | LinkedIn: [Link](#)

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### SUMMARY

BCA 2<sup>nd</sup> –year student and unity game developer with hands-on experience building 2d and 3d android games using C#. Strong focus on gameplay mechanics, physics, UI systems, and player interaction. Seeking a Unity Game Programmer Intern role in a game development team

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### EDUCATION

Bachelor of Computer Application (BCA)-SNES College of Arts, Management and Commerce, Calicut University (2024 – 2028)

Academic Performance: Semester 1 SGPA: 9.4 | Semester 2 SGPA: 9.1 | Semester 3 SGPA: 9.5

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### TECHNICAL SKILLS

Experienced in Unity (2D & 3D) and Godot (2D - basic) for mobile game development. Proficient in C#, GDScript, Python(basic), C/C++(academics). Skilled in player movement, animation, UI systems, touch input, physics collision handling, and using Git/GitHub for version control

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### GAME PROJECTS (Gameplay and videos available in Drive portfolio)

1. **Cannon Shoot (Unity, 2d | C#)**: Implemented Projectile based game to destroy descending blocks before they hit ground.
2. **Egg Jump (Godot,2d | GDScript)**: Bult endless vertical platformer with procedural spawning, particle effects for mobile
3. **Frog Hop (Unity, 2D | C#)**: Developed endless jumping game on android using accelerometer-based controls, vertical camera follows, and score system.
4. **Web Dash (Unity,2D, C#) - In progress**: Implemented web-swinging mechanics using Verlet Integration, physics-based motion and ragdoll physics for mobile

### AI & DEEP LEARNING PROJECT

Completed a project (Sign Language Translator) under ICFOSS focusing on applied deep learning concepts. Project visuals and demo included in portfolio

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### CERTIFICATION & ACHIEVEMENTS

- Certificate of Appreciation – ICFOSS (Deep Learning Project)
- 1<sup>st</sup> Prize Coding Competition – Don Bosco College, Calicut
- 1<sup>st</sup> Prize Debugging in python – JDT Islam College of arts and science
- 2<sup>nd</sup> Prize Coding Competition – Holy Cross Institute of Management and Technology
- 2<sup>nd</sup> prize IT competition – St Xaviers Arts and Science College Calicut