Jerin Vincent

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Objective

Enthusiastic and dedicated Computer Science student with a strong interest in game development. Aspiring to start my own game development company in the future.

Education

• Sahrdaya College of Engineering & Technology B. Tech in Computer Science & Engineering

2021 - 2025

CGPA: 5.55

• St. Joseph Higher Secondary School

2020

Senior Secondary (XII, Computer Science, Kerala State Syllabus)

Result: 82%

Work Experience

• PACELABS

Cyber Security Intern

May 2023

Ernakulam, India

- Gained experience in cybersecurity, focusing on network security protocols, encryption, and industry best practices.
- Worked on securing game servers and ensuring compliance with security standards during multiplayer game development.

Projects

• AR Shooter Game

Feb 2024 – Apr 2024

Unity, C#, Android Development

- Developed an AR shooter game using Unity with horizontal plane detection and animated 3D assets.
- Implemented a dynamic scoreboard and leaderboard system for competitive gameplay.
- Optimized the game for mobile devices, achieving over 100+ downloads on Google Play.

Training

• Unity AR Workshop

2023

Conducted by TiltEdu

- Studied the basics of game development using Unity, with a focus on AR development.

Skills

- Programming Languages: C++ (Intermediate), C (Intermediate), C# (Beginner), Python (Intermediate)
- Game Engines: Unity (Intermediate), Unreal Engine (Beginner)
- Tools & Technologies: Git, Figma, Blender, Dialogflow, HTML/CSS
- $\bullet \ \ \mathbf{Development} \ \ \mathbf{Areas} \hbox{: AR/VR development, Game mechanics, Animation systems, Mobile game optimization}$

Achievements & Contributions

- Served as a leader for 100 cadets in the National Cadet Corps (NCC), where I coordinated training sessions, managed cadet activities, and participated in multiple camps. Developed strong discipline, leadership, and team management skills through hands-on experience.
- Designed and led a highly intuitive campus-wide treasure hunt game with a unique fire and Greek mythology theme. The game included coding challenges and interactive elements, providing juniors with an engaging way to learn the basics of competitive coding.
- Created an immersive retro game arcade experience for a college tech-fest, fueled by my passion for the early arcade days, a pinnacle of the gaming industry's development. Developed retro-style games to capture the nostalgia and excitement of the classic arcade era.
- Amateur footballer and athlete with strong teamwork and leadership skills.