# **AARUNI VERMA**

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# GAME DEVELOPER AND PROGRAMMER

#### **EDUCATION**

#### **SEAMEDU BANGALORE**

2022 - 2025

Bachelor's in Game Development

8.1CGPA

- Focus on game programming, mechanisms, and multiplayer systems.
- Relevant coursework: DSA, HTML, CSS, Java web development.

#### **CORE SKILLS**

- Game Engines: Unity (Expert), Unreal Engine (Familiarity)
- Programming Languages: C#, JavaScript(UnityScript), Others HTML, CSS.
- **Scripting:** Al behavior tree, physics-based mechanics, multiplayer programming etc.
- Tools & Frameworks: Photon Multiplayer, Unity DOTS, Design patterns, Unity Math and physics.
- Version Control: Git, GitHub, Bitbucket, Miro.
- Soft Skills: Leadership, Teamwork, problem-solving, and project management, Brainstorming.

#### **TOP 5 PERSONAL PROJECTS**

- Shooting Multiplayer 3d game with unique ideation of gold theft presented in college game day.
- Small story mode Ex-planet 3d game with Guns upgradable and inventory system mechanism.
- Chameleon Endless runner Mobile game with color changing mechanism and object pooling.
- Parkour system story game with physics and unity math, ledge climbing and detection mechanisms.
- Kisan a Day a Casual farm game for Pc made in unity with inventory system.

#### PROFESSIONAL EXPERIENCE

# Internship – Game Developer and Programmer.

Cre-aid Labs Bengaluru, Karnataka [January/2024] – [June/2024]

- Developed core gameplay Mechanics for Casual genre of 2d and 3d games.
- Collaborated with artists and designers to integrate assets and refine user interfaces.

# LEADERSHIP EXPERIENCE

## Game Jams-

- Led my team in GGJ(Global Game Jam) 2024 also contributed as a programmer for my team.
- Led and Won at 3rd position the Game connect initiative Conducted my IGDC and GDAI.

## ACHIEVEMENTS/ STRENGTHS

- Won Game Connect initiative by IGDC and GDAI and Got prize to attend IGDC.
- Made Three 2d games for Cre-aid labs as a lead programmer for an internship.
- Contributed in Keywords studios Global Game Jam 2024 and worked as a lead programmer.
- Attended IGDC, GDAI 2023 and 2024.
- Took Part in College Game Jams and Game showcases.