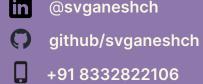
# CHILAKALAPUDI SAI VENKATA GANESH



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https://svganeshch.github.io



#### **SUMMARY**

Game Developer with expertise in Unity, and backend development, with a passion for creating immersive gaming experiences. Proficient in C# with hands on experience in game physics, Al behavior, and CI/CD pipelines.

### **EXPERIENCE**

### TheSundayGames | Unity Game Developer

Jan 2025 - Present

 Working on hyper-casual mobile games with a focus on Match-3, Sorting, and other satisfying mechanics.

## ArrowOS | Founder & Lead Developer | github.com/ArrowOS

2018 - 2022

- Developed a performance optimized Android OS firmware used across multiple devices.
- Managed full-stack development, CI pipeline setup, and backend infrastructure.
- Built a Web application interface bridge to pass build parameter to Jenkins CI Pipeline.
- Developed a secure download server for controlled file distribution, utilizing expirationbased access tokens and a centralized database to manage multiple mirrors efficiently.
- Led code reviews, debugging, and developer mentoring, fostering a strong team environment.

#### **PROJECTS**

# Kaine - Souls like combat game @

- Developed weapon based combat mechanics (attack, block, dodge) with third-person character controls.
- Implemented runtime weapon animation swapping using animator override controllers.
- Designed a state machine for managing character behavior and transitions.
- Led a development team to ensure gameplay aligned with project goals.

Additional Projects On Portfolio: Game projects | Other projects

### **EDUCATION**

# **BSc (Hons) in Computer Science and Game Development**

2021 - 2025

ICAT Design and Media College Cumulative GPA: 8.0

#### ADDITIONAL INFORMATION

#### **Technical Skills:**

- **Game Development:** Unity (*Proficient*), Unreal Engine (*Novice*)
- Programming: C#, C++, Java, Python, Bash scripting
- Web Development: Apache, PHP, HTML, JavaScript, MySQL
- CI/CD & Version Control: Jenkins, GitHub, Gerrit
- Soft Skills: Leadership, Project Management, Quick Learner

Languages: English, Hindi, Telugu