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[LinkedIn Profile](#) | [Portfolio Website](#)

Objective

Enthusiastic ECE undergraduate with a passion for software development, game design, and problem-solving. Seeking the **Google STEP Internship** to gain hands-on experience in software engineering, leveraging skills in programming and game development to contribute to impactful projects.

Education

Bachelor of Technology (B.Tech), Electronics and Communication Engineering
Anurag University, Hyderabad
Expected Graduation: 2027

Relevant Coursework: Data Structures and Algorithms, Digital Electronics, Microprocessors, Object-Oriented Programming, Web Development

Technical Skills

- **Programming Languages**: Python, C, C#

- **Game Development**: Unity (C#), 2D/3D game design, gameplay mechanics

- **Web Development**: HTML, CSS, JavaScript

- **Tools & Technologies**: Git, Arduino, Raspberry Pi, Unity, VS Code

- **Electronics Skills**: Circuit design, microcontroller programming

Projects

1. **Offline Chat Bot (JARVIS-Inspired Assistant)**

   - Developed a Python-based offline chat bot, inspired by JARVIS, capable of performing system tasks and providing information based on voice commands.

   - Integrated voice recognition using SpeechRecognition library and text-to-speech functionality with pyttsx3.

   - Implemented features for executing system commands, retrieving weather updates, and playing media, enhancing user interactivity.

2. **Unity Game Development Projects**

- Built various 2D and 3D games using Unity and C#, focusing on core gameplay mechanics, physics, and user interface design.

- Developed features such as player movement, enemy AI, scoring systems, and multiple game levels, gaining hands-on experience in game development workflows.

3. **Personal Portfolio Website**

- Created a responsive portfolio website using HTML, CSS, and JavaScript to showcase projects, technical skills, and freelance work.

- Enhanced user experience with interactive design elements and implemented basic SEO strategies for better visibility.

Experience

Freelance Content Writer
Remote
June 2021 – Present

- Developed technical content and scripts on topics related to software development, electronics, and gaming for diverse clients.

- Collaborated with YouTube creators to produce optimized video scripts and descriptions, increasing viewer engagement and retention.

- Assisted authors with book content development, focusing on clear narrative flow and engaging storytelling.

Extracurricular Activities

- **Executive Member, IEI Student Body (Institute of Engineers, India) – Anurag University**

  - Organized and participated in technical workshops, hackathons, and seminars, enhancing practical knowledge and industry exposure for students.

  - Coordinated events that attracted 100+ participants, fostering a collaborative learning environment.

- **Game Development Enthusiast**: Involved in Unity game development projects and participated in online game development jams.

Languages

- **Proficient**: English, Hindi, Telugu

- **Conversational**: Tamil, Malayalam, Bhojpuri

Interests

- Software development, game design, embedded systems, competitive programming, and exploring emerging technologies.