Jupally Raviteja Rao

College ID: B420028   **Branch:** IT
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SKILLS

Technical Skills: C, C++, C#, OOPS in C++, HTML, CSS, JavaScript, UNITY, Blender, .NET, APIs, React, Mixed Reality, Data structures and Algorithm, Git and Version Control, SQL, Google Cloud, WPF, DBMS.
Soft Skills: Time Management, Communication, Problem-Solving Ability, Adaptability and Flexibility.

EDUCATIONAL QUALIFICATIONS

Qualification	School/College	Board/ University	Year of Passing	Percentage/ CGPA
B. Tech	IIIT Bhubaneswar	IIIT Bhubaneswar	2024	8.25
Class XII	Narayana Junior College	Telangana Board	2020	96.1%
Class X	Gautham High School	TS SSC Board	2018	9.5

PROJECTS

- **StreamVibe - Video Sharing Community**
  API-integrated YouTube Clone
  Developed a Responsive and Adaptive React JS app with stunning video sections and custom categories, enabling exceptional user experiences. Utilized RapidAPI to fetch data from unlimited sources, enhancing app functionality and content diversity.
  Enabled direct video playback within the app, resulting in elevated user engagement and interaction.
- **Zombie Hunt: First Encounter**
  Multilevel First Person Shooter
  Developed an immersive infinity multilevel game with smooth mechanics, challenging AI, and progressively increasing challenges, delivering an engaging and dynamic gaming experience.
  Crafted intense combat gameplay with advanced weapon mechanics, responsive controls, and a polished user interface, accompanied by immersive audio-visual elements, elevating the overall gaming experience.
- **MERN Data Management App**
  MERN CRUD Application
  Implemented essential functionalities, including CRUD operation ensuring efficient data management and seamless user interactions.
  Created a user-friendly and responsive frontend with React.js, integrated with MongoDB on the backend.

ACHIEVEMENTS

- Successfully authored and submitted a research paper on "Immersive Technologies and Engineering Methodologies" to IEEE, which was subsequently accepted for presentation at various conferences, including the 12th Conference of ICRERA2023.
- Finalist at Dell HackToHire (Integration Architecture document Generation).
- Successfully completed an in-depth C# Master Class course, gaining comprehensive proficiency in C# programming
- Successfully completed the 30-day Google Cloud Challenge and earned 10+ skill badges in Cloud Engineering.

LANGUAGES AND INTERESTS

- **Languages:** English, Telugu, Hindi.
- **Interests:** Music, Web-Surfing, Karate.