

GULLAPALLI VENKAT

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SUMMARY

I am a Computer Science Engineering student. I am proficient in Python, Basic AI concepts. Through my academic career I have been taught data structures, coding and software design principles in depth, Within that reaches into more than undergraduate programs offer or even require for a complete understanding. I am intent on pushing innovation forward in the software engineering industry and integration of AI in UAVs.

EDUCATION

Bachelor of Computer Science: KL University

CGPA: 8.4

2022 - 2026

Intermediate: Sri Chaitanya Junior College

Percentage: 63%

2020 - 2022

CBSE Board: Dr. K.K.R's Gowtham

Percentage: 77%

2019 - 2020

SKILLS

Technical Skills Python, C, JAVA, ReactJS,

Soft Skills Team Management, Efficient Communication, Problem Solving

PROJECTS

UAV Projects Medical Hub Drone. Worked on a Medical Delivery Quadcopter Project. This Project is a multi systemed implementation. A Drone which is used for transporting First aid and Medical Cargo. The second part is a sensor based car collision broadcasting system.

Library Management System. Developed a library management system using Python Full Stack Development (PFSD), designed to streamline book borrowing, cataloging, and inventory management. This system has been optimized for efficient user interaction and robust backend support, making the process of managing thousands of books seamless for both users and administrators. It provides real-time updates, intuitive search functionality, and easy access to book availability, delivering a smooth experience for libraries of all sizes.

Music API Created a music API using ReactJS, designed to deliver seamless integration with various music platforms. The system allows users to search for tracks, artists, and albums with high precision, offering real-time data and personalized recommendations. The API is optimized for fast performance and has been crafted to provide an engaging user experience, making it easy to discover and enjoy music across multiple genres.

GLOBAL CERTIFICATIONS

- AWS Cloud Practitioner by Amazon Web Services

EXTRA-CURRICULAR ACTIVITIES

- Has ample experience in working with UAV , worked in some live drone projects
- Like to Integrate AI MODELS in UAVs

LEADERSHIP

- Worked as President for GARUDA-Drone Technology Club for a span of 1.5 years and well versed in leadership and management skills.