

VISMITHA TG

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I am a final-year Computer Science Engineering student at Canara Engineering College, Bantwal. I am driven by a passion for embracing new experiences, connecting with diverse individuals, and expanding my knowledge. My goal is to create meaningful value for others and contribute positively to the world through my efforts. I have been a part of Gavel Club, where I have developed strong leadership and communication skills.

PROJECTS

HOTEL MANAGEMENT SYSTEM

- Developed a hotel management system integrated with a robust DBMS, streamlining operations like room reservations, check-in/check-out, guest management, and billing.
- Utilized advanced database techniques for data integrity, efficient querying, and secure information storage. Demonstrated proficiency in database management and scalable system design for the hospitality industry

REAL-TIME ACQUISITION USING MOBILE CAMERA

- The "Real-Time Acquisition Using Mobile Camera" project leverages OpenCV and Python to capture and display real-time video feeds from a mobile device on a PC.
- By utilizing the mobile camera's IP address, the project renders the camera's live footage on a PC, enabling seamless monitoring and recording of the feed.

CALM MIND – A MENTAL HEALTH ASSISTANT

- The AI Bot provides instant responses to user queries, offering information, guidance, and solutions in real-time, enhancing productivity and decision-making.
- It continuously learns from interactions, improving its accuracy and ability to provide personalized, relevant answers based on user preferences and needs.

EDUCATION

BACHELOR OF ENGINEERING

- **Canara Engineering College**
- Computer Science
- 2021-2025
- CGPA – 8.3

12th GRADE

- **Seshadripuram pre-university college**
- 2019-2021
- 83.83%

10th GRADE

- **St Mary's girls high school**
- 2019
- 88.32%

SKILLS & OTHER-

Skills: Java (DSA), WEB DEVELOPMENT - HTML, CSS, JAVASCRIPT, MS Office

Expertise: Management Skills Negotiation Critical Thinking Communication Skills

Certificates:

- Code Yourself! An Introduction to Programming
- HTML CSS and JavaScript for Web Developers
- Android App Development by Acme grade