

VAIBHAV TALEKAR

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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. Over the past two years, I have served as a GAVEL CLUB advisor, where I have developed strong leadership and communication skills

PROJECTS

RIDE-US! - VEHICLE RENTAL WEBSITE

- The website features a user-friendly interface for vehicle rental management, supports multiple vehicle categories and rental plans, and provides real-time availability and booking confirmation.
- It leverages advanced web technologies to streamline the rental process, ensuring efficient and accurate handling of customer reservations, payments, and data analysis

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.

LAND USE LAND COVER CHANGE DETECTION (LULCCD)

- Analyzes changes in land use and land cover over time using satellite imagery and geospatial tools.
- Helps identify environmental impacts, urbanization, deforestation, and other landscape changes.

EDUCATION

BACHELOR OF ENGINEERING

- **Canara Engineering College**
- Computer Science
- 2021-2025
- CGPA - 7.61

12th GRADE

- **MES Chaitanya pre-university college**
- 2019-2021

10th GRADE

- **DON BOSCO'S High School**
- 2019

SKILLS & OTHER-

Skills: C, Java (DSA), WEB DEVELOPMENT - HTML, CSS, JAVASCRIPT, Python, 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