

CHETHAN S

+91-7892088976 @ chethanachari371@gmail.com
https://github.com/https://github.com/Chethan-SA
https://linkedin.com/in/https://www.linkedin.com/in/chethan-achari-a564a4236



EDUCATION

B.E. in Computer Science and Engineering
Shri Dharmasthala Manjunatheshwara college of Engineering and Technology, Dharwad

2025

CGPA – 6.8

Pre-university Board (Science)
Vidyaniketan P.U.Science College, Hubli

2021

Percentage – 86.17

Secondary Education (CBSE)
JSS Shri Manjunatheshwara Central School, Dharwad

2019

Percentage – 81

PROJECTS

Performance Evaluation Two-staged and Mutli-staged Networks for Object Detection in RGB and Multispectral Images

- Developing and optimizing two-stage and multi-stage networks (Faster R-CNN and Cascade R-CNN) to improve object detection accuracy for camouflaged military targets in RGB and multispectral images, aiming for over 85 percent detection accuracy. Using Micasense Altum-PT to enhance detection and utilizing GPUs/TPUs for real-time performance. Findings will be published in relevant journals and conferences.
- Tech Stack : Python, TensorFlow, OpenCV.

Campus Buddy

- Led development of "Campus Buddy" App, featuring 100 percent accurate marks calculation and attendance tracking, while centralizing campus information, event updates, internship opportunities, and academic resources for enhanced student engagement.
- Tech Stack : Flutter, Firebase, Figma, Android Studio.

LPG Gas Detection

- Led team developing Arduino-based gas detection system with MQ2 sensor and GSM module.Ensured reliable gas detection and remote alerts, gaining IoT hardware integration, sensor calibration, and GSM communication expertise. Achieved an accuracy of 80 percent using MQ2 gas sensor.
- Tech Stack : Arduino IDE.

TECHNICAL SKILLS

Java C OOP Web Development

Data Structures and Algorithms DBMS

Automotive Electronics Operating system

Computer Networks

CERTIFICATION

Certificate Of Appreciation (DRDO)

- In recognition for contribution in Grant-in-aid scheme ARDB-DRDO, Ministry of Defense, Government of India.

[Project No:ARDB/01/1081990/M/11]

CCNAv7: Introduction to Network

- Obtained Cisco certified CCNA: Introduction to Networks certification, demonstrating foundational knowledge in networking concepts and technologies.

SOFT SKILLS

Leadership Problem Solving Communication

Ability to Adapt Teamwork

INVOLVEMENT

- Social Media Management
- Team Lead - College Instagram Page.
- Student Coordinator at National Level Techno-Cultural Event- INSIGNIA.

LANGUAGES

- English : Full Professional Proficiency
- Telugu : Native/Bilingual Proficiency
- Kannada: Native/Bilingual Proficiency
- Hindi : Professional Proficiency