CHETHAN AR

STUDENT PURSUING INFORMATION SCIENCE ENGINEERING
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Professional Summary

A 6th semester Information Science student with sound knowledge of Python and Web Development, looking to be a part of an organization where I can contribute my skills to the organization's growth and personally grow as a learner.

SKILLS

- **Languages |** Python • C++ • HTML • C •CSS
- **Technical Skills |** Data Structures & Algorithms • UI/UX Design • GenAI Computer Networks • Operating Systems • Git & Github Theory of Computation & Automata • Docker
- **Tools |** Tableau (Data Visualization) Figma & Canva (Digital Design)
- **Soft Skills |** Attention to detail • Adaptible leadership • Problem solving

EDUCATION

• Vidyavardhaka College of Engineering, Mysore, B.E in Information Science	CGPA	8.47
• KPS Composite PU College, Arsikere, 12th	Percentage	94.12 %
• St Mary's High School, Arsikere, 10th	Percentage	73.74 %

PROJECTS

- **Olympic Insights & Fan Engagement Platform**

Olympic Insights & Fan Engagement Platform is a Python-Flask web app that enhances the Olympic experience using machine learning and data analysis. It provides real-time updates, predictive analytics, and interactive fan engagement features, ensuring a more immersive and data-driven experience for athletes, fans, and organizers.

- **Modern Password Generator**

The Modern Password Generator is a JavaScript-powered web application designed to create secure and customizable passwords. Built using HTML, CSS, and JavaScript, this project allows users to generate strong passwords with adjustable length and character options, including uppercase, lowercase, numbers, symbols, and spaces**.**

- **Real-Time Sign Language Detection**

The Real-Time Sign Language Detection system is a machine learning-powered web application that translates sign language gestures into text using a camera. Built with Python**,** OpenCV**,** TensorFlow**,** and Streamlit, the project enables seamless communication for individuals with hearing or speech impairments.

- **Crypto Key – Web-Based Encryption Tool**

Crypto Key is a simple web-based tool for encrypting and decrypting text securely. Built with HTML**,** CSS**,** and JavaScript, it allows users to encode messages for secure communication and decode them when needed. The intuitive interface ensures ease of use, and encryption happens locally for enhanced security.

POSITIONS

- Vice-Chair at IEEE-ITS.
- Conducting classes for juniors on AR/VR using Unity Software.
- Volunteered for National Level Hackathons like Infothon 3.0, events like open day, TechSpark etc.
- Class CR for 2 years.

ACHIEVEMENTS

- Presented the paper Current Approaches in Abstractive Text Summarization: A Comprehensive Survey and Analysis in the International conference on Emerging technologies in engineering (AIDE track) in Karkala .
- Finalist in Code CrunchML conducted by DTU.
- 2nd runner up in Build Your Application Using Python.

CERTIFICATIONS

- Holo-World Robotics and Arduino Programming.
- Completed certification of 5-day XR and AIoT workshops.