

Chetan Karthik Konakanchi

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SUMMARY

Highly motivated and dedicated final-year Computer Science student with a passion for technology and a strong desire to excel in the field of Computer Science. Seeking an opportunity to leverage theoretical knowledge, technical skills, and problem-solving abilities to contribute to developing innovative solutions in a dynamic and challenging environment.

EDUCATION

Bachelor of Technology , Computer Science Engineering Vellore Institute of Technology, Amaravati	<i>Aug 2021 - Present</i> GPA: 8.38
Intermediate (12th) , MPC Sri Chaitanya Junior College	<i>Apr 2019 - Mar 2021</i> Percentage: 94.8
10th, CBSE , V P S Public School	<i>Mar 2018 - May 2019</i> Percentage: 88

EXPERIENCE

Summer Intern , Cranes Varsity Pvt Ltd	<i>Nov 2023 - Dec 2023</i>
• Worked as a cybersecurity project team member committing to learn and contribute to the project titled Network Scanner using Wireshark/Nmap	

PROJECTS

Health Buddy- A Personalized Health Dashboard

- Comprehensive health monitoring platform designed to provide personalized health insights and predictive analytics. It features multiple disease prediction modules, including heart disease, diabetes, hypertension, skin disease and many other modules, powered by advanced machine learning models.
- Built using React, TypeScript, Vite, and Supabase, it ensures a seamless user experience with real-time database updates and secure authentication.

Driver Drowsiness Detection using ML Algorithm

- Implemented Driver Drowsiness Detection System using Convolutional Neural Network (CNN) algorithm in Python with OpenCV, achieving real-time monitoring and alert generation to enhance road safety.

SKILLS

Programming Languages: Java, Python, C, SQL

Front End: HTML, CSS, JavaScript

Databases: SQL, MongoDB

Additional Skills: Soft Skills, Problem Solving, Effective Communication, Collaboration, Emotional Intelligence, Team Building, Adaptability, Critical Thinking

CERTIFICATIONS

AWS Cloud Practitioner

Amazon Web Services

SQL for Data Science

Coursera

EXTRACURRICULAR ACTIVITIES

Technical Team Member

ACM VIT-AP CHAPTER

Dec 2021 - Mar 2022

Team Member

Click n Flick Photography Club, VIT-AP University

Sep 2022 - Jan 2023