

MOHANA VAMSI CHENNAMSETTI

SOFTWARE INTERN

1-26-5, VENNELA RESIDENCY, TENALI, 522201

2300033095cseh1@gmail.com | +91 9132852852

WEBSITES AND SOCIAL LINKS

LinkedIn: linkedin.com/in/chennamsettimohana14

GitHub: github.com/mohanavamsi14

DESCRIPTION

Aspiring Software Engineering Intern with strong foundations in data structures and algorithms, computer architecture, and compiler design. Eager to contribute to high-performance systems and learn from cutting-edge projects in a fast-paced engineering team.

PROJECTS

BLOOD BANKING SYSTEM

React JS, CSS, Spring Boot, MySQL

- Designed a blood banking system for managing donor data, blood units, and transfusion safety.
- Built a user-friendly and optimized platform improving hospital–donor data accessibility.

STUDENT INFORMATION SYSTEM

Java

- Implemented a student record system using dynamic memory allocation and linked lists.
- Supports attendance, class management, grading, and centralized student data.

REAL-TIME VEHICLE DETECTION SYSTEM

Deep Learning, Computer Vision, Python

- Developed a real-time vehicle detection system identifying cars, trucks, buses, motorcycles, and bicycles.
- Trained a deep-learning model using curated datasets with preprocessing and augmentation.

CCTV INCIDENT ANALYSIS AGENT

Python, Deep Learning, Computer Vision

- Built an AI system to detect incidents in CCTV footage using advanced vision techniques.
- Added LLM-based automatic timeline and summary generation.

EDUCATION

KL UNIVERSITY

2023 – 2027

B.Tech in Computer Science and Engineering

Vijayawada

SRI CHAITANYA EDUCATIONAL INSTITUTION

2021 – 2023

Intermediate (MPC)

Vijayawada

SRI CHAITANYA HIGH SCHOOL

2020 – 2021

SSC (10th standard)

Repalles

SKILLS

Java

Python

C

Full Stack Application Development

Computer Architecture

Compiler Design