# **HEMANTH KUMAR NAMALA**

**4** 9100625387

## **EXPERIENCE**

#### **IIIT HYDERABAD**

#### **Developer Intern**

🛗 January - April

RCTS (IIIT-H)

 Worked on SELSCA (System for Effective Learning and School Complex Administration).

#### **PROJECTS**

# SELSCA (System for Effective Learning and School Complex Administration)

- A school management platform designed to facilitate the management of students (marks, attendance), teachers, and subjects.
- Technologies: React.js, Express.js, MongoDB, Node.js
- Role: I focused on the SELSCA development, the generic adaptive data dashboard, and general development exploration.

#### Face Recognition-based Attendance System

- This system enhances security and streamlines attendance tracking in educational institutions.
- Technologies: Python, OpenCV
- Role: Developed and trained a machine learning model.

#### Data visualisation

- Visualising the data which is taken from user as in the format of Excel or in the form type and shows the analytical results of the data.
- Technologies: React.js,flask,MongoDB
- Role: Developed User Interface and maintained DataBase.

## **ACHIEVEMENTS**

- Secured three months internship at IIIT-H in 2024.
- Placed in the top 5% of applicants for an eight-month internship at IIIT-Hyderabad in 2023.
- Earned A grade in FMML program conducted by IIIT-H in 2022

# **ORGANIZING SKILLS**

- Served as coordinator in the KIET HUB, managing standards for 80 students.
- Undertook the role of Team Lead for IIIT Internship programme, coordinated a team of 8.
- Served as the mentor for a high-profile hackathon, overseeing the execution and performance for approximately 100 students on each occasion.

#### **EDUCATION**

# B.Tech, Computer Science AI/ML Kakinada Institute of Engineering and Technology

**2020 - 2024** 

Kakinada

• CGPA - 7.3 CGPA (upto 4-1 semester)

### Higher Secondary School Aditya Junior college

**2018 - 2020** 

Mandapeta

• CGPA - 8.11

# Secondary School Certificate Bhashyam School

**2018** 

Mandapeta

• CGPA - 9.7

## **TECHNICAL SKILLS**

#### **Programming Langauges**

Python

#### Web Technologies

- HTML
- CSS
- React
- Express

#### Data bases

- MySQL
- MongoDB

# **CERTIFICATES**

- FMML from IHub, IIIT Hyderabad.
- Al and ML virtual Internship

# **EXPERTISE**

- Problem Solving.
- Collaborative, and Adaptable learner.