

# CHINTHAM HARIPRASAD

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## EXPERIENCE

Software Intern

Vodafone Intelligent Solutions

July 2022 – October 2022

Remote

- Developed and implemented a Deep Learning application that uses Python and the CNN model to identify traffic accidents and notify neighbouring emergency services like the police and hospital management.
- Technology used : Python and Deep learning Technologies.

## PROJECTS

Accident Detection System

Self-Learning Project

July 2022 – OCTOBER 2022

- A Model that takes in CCTV camera footage and detects whether an accident has happened or not. In case if an accident is occurred it detects and sends alerts to the concerned authorities via flash message. These alerts have location link to the area where accident was detected The purpose of the Road Accident Detection System is to provide citizens with accident alerts as they travel on the highway based on their location. If an accident occurs, it also provides a help feature that will notify the concerned authorities.

Student Database Management System

Self-Learning Project

2022

- The student database management system is a software application that is used to store and manage the data of students in college. It is a system that helps to keep track of the academic progress of students and also provides a way to communicate with the parents of the students and also It can be used to store the data of students in a college.
- Technologies used : Mysql

Sentiment Analysis of Twitter Dataset

Exploratory Project

2022

- Two methods were adopted for building the classifier. In the first, words are vectorized using frequency count and RNN was used.
- In the second approach these word vectors were given weights according to POS polarity and Naive Bayesian Classifier was used.

## EDUCATION

B.Tech in Computer Science Engineering

SRM UNIVERSITY

2020 – 2024

CGPA : 8.0

Class XII

NRI JUNIOR COLLEGE

2018 – 2020

93.4%

Class X

RAMAN HIGH SCHOOL

2018

CGPA: 9.8

## SKILLS

Python

MYSQL

C++

HTML

CSS

JavaScript

Machine Learning

Matplotlib

numpy

Pandas

## COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Artificial Intelligence
- Operating Systems
- Database Management Systems
- Computer Networks
- Compiler Design

## CERTIFICATIONS

- PYTHON –Hackerrank
- SQL –Hackerrank

## ACHIEVEMENTS

- Winners of Vois Matathon 2022
- Won 2 lakhs prize money in the Vodafone Marathon, a prestigious National event Conducted in Pune

## HOBBIES

- Web Surfing
- Playing Sports
- listening Music