

HARIPRASAD CHINTHAM

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EDUCATION

- **SRM UNIVERSITY** , Guntur , India
 - BTech (Computer Science and Engineering), Graduation Year 2024
 - **Courses:** Data Structures(DSA), DBMS, Object Oriented Programming , Machine Learning
- **NRI Junior College** , Hyderabad ,India
 - MPC – [2018-2020]
- **Raman High School** , Warangal ,India
 - 2018

WORK EXPERIENCE

- **Software Developer Intern, Vodafone | Remote**
 - Developed and implemented a Deep Learning application that uses Python and the CNN model to identify traffic accidents
 - This Model notify neighboring emergency services like the police and hospital management

PROJECTS

- **Accident Detection System**
 - The Road Accident Detection System uses CCTV camera footage to detect accidents and sends alerts with location links to concerned authorities via flash messages.
 - It aims to provide citizens with timely accident alerts based on their location and includes a help feature for notifying authorities in case of an accident.
- **Language Identification**
 - Developed a language detection project utilizing the Multinomial Naive Bayes algorithm.
 - Implemented feature extraction techniques and trained the model on diverse text data to accurately classify languages.
- **Task Manager Web Application**
 - Developed a dynamic and interactive task manager web application.
 - Facilitated task creation, due date setting, task completion tracking, and data storage in a MySQL database, enhancing productivity and organization
- **Portfolio**
 - The portfolio displays information about the project, including images ,descriptions ,and links to view the project in action.
 - It also allows or tracking of project progress and updates, as well as displaying any awards or recognitions received.

TECHNICAL SKILLS

- Languages: Python
- Database: Mysql
- Data Analysis : Numpy , Pandas, Matplotlib
- Frontend : HTML, CSS, JavaScript
- Developer Tools : VS Code, Git , Github
- Familiar with
 - C, C++, Java
 - Django
 - Power Bi , ETL Process

HONORS AND AWARDS

- **Vodafone Marathon Winners**
 - Won 2 lakhs prize money in the Vodafone Marathon, a prestigious National event Conducted in Pune
- **Solved 200+ problems** on Leetcode, Codechef and Hackerrank