**Setty Rajeshwar Rao**

Email: [rajeshwarrao9415@gmail.com](mailto:rajeshwarrao9415@gmail.com) Computer Science and Engineering Mobile: 7981993906

**CAREER OBJECTIVE:**

To be part of reputed organization that provides a steady career growth along with job satisfaction and can give valuable contribution in the success of the organization.

**EDUCATIONAL QUALIFICATIONS:**

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| --- | --- | --- | --- |
| **Courses** | **Institutions** | **Year of Passing** | **CGPA/**  **Percentage** |
| M. Tech | Vellore Institute of Technology, (Vellore, Tamil Nadu, India) | 2021  (March) | 7.28 |
| B. Tech | Gyan Ganga Institute of technology and Science (Jabalpur, MP) | 2017 | 6.9 |
| HSC | Shri Balaji public school (Jabalpur, MP Board) | 2013 | 63% |
| SSC | St. Alysious Senior Secondary School (CBSE Board) | 2011 | 5.7 |

**PROJECTS:**

* Crime Pattern Detection Using Data Mining

Data mining can be used to model crime detection problems. Crimes are a social nuisance and cost our society dearly in several ways. Any research that can help in solving crimes faster will pay for itself. About 10% of the criminals commit about 50% of the crimes. Here we look at use of clustering algorithm for a data mining approach to help detect the crimes patterns and speed up the process of solving crime. we will look at k-means clustering with some enhancements to aid in the process of identification of crime patterns. We applied these techniques to real crime data from a sheriff’s office and validated our results. We also use semi-supervised.

* **Ritchie’s Predictive Model of Accidents using Machine Learning Algorithm** The Road Accident is the most unpredictable and unexpected thing to occur to a road user, though the users happen quite often. Unfortunately, the monotony of users rise of road accidents in all over India. The accidents have a massive impact on society as well as in the economy of our country as there is a huge cost of fatalities and injuries.

According to an inspection, which was held recently , on an average 12,000 lives have been taken by road accidents and it leads to almost 35,000 injuries . This record indicates that every day, approximately 32 people were killed in road accidents in India.

**TECHNICAL SKILLS:**

**Programming Language :** C, C++, Java and Python

**Cloud :** Amazon Web Services (Certification)

**Database :** Oracle fundamental (SQL), Mongo DB

**Operating Systems :** Linux (Ubuntu) & Windows

**PUBLICATION:**

* Ritchie’s Predictive Model of Accidents using Machine Learning Algorithm.

**CERIFICATION:**

* + MongoDB Basics, Basic Cluster Administration (Mongo DB)
  + Machine Learning basics by (Coursera)
  + Software Development in python (udemy)
  + Ethical hacking &cyber security (udemy)
  + AWS Certifcation (udemy)

**EXTRA-CURRICULAR ACTIVITIES:**

* + Extra-Curricular Activities of Technical & Non-Technical Events.
  + Activate participation in Blood Donation Camp.
  + Participation Certificate in Disaster Management Training.
  + Nine years Diploma certified in Sathya Sai Education Bal Vikas Wing.
  + Participation certificate in Global Cancer Concern India.

**PERSONAL DETAILS:**

**Father’s Name :** S. Maheshwar Rao

**Permanent Address :** H/No.212/R-1, Khandewal Complex, Narsing-Ward, Beside Hotel Gulzar,

Jabalpur- M.P

**Gender :** Male

**Date of birth :** 10/02/1995

**Marital Status :** Single

**Nationality :** Indian

**Languages known :** English, Hindi, Telugu

**DECLARATION:**

I do here by declare that the information provided is true and correct to the best of my knowledge Place:

Date: