

KUMIDINI THULLURU

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CAREER OBJECTIVE:

To make a place in an organization that provides excellent avenues for Career Development and Professional Advancement. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects

EDUCATIONAL QUALIFICATIONS:

- B.E (Computer Science and Engineering) from Osmania University, MVSR Engineering College, Hyderabad with an aggregate of **65.9%**.
- Intermediate from Board of Intermediate Education from Narayana Junior college, during March 2015 with First Class (**96.8%**).
- Central Board of Secondary Education from Sri Krishnaveni Talent School, Andhra Pradesh during 2013 with **9.8 GPA**.

SKILL SET:

- Operating Systems : Windows XP, 7,10, Vista
- Languages : C,PL/SQL,Python [Basics],My-SQL,PHP
- Database : Oracle 10g
- Other areas : MS-Office,HTML,Good understanding of Cloud Concepts, Academic work involving AI/Machine Learning,Interest inDataScience

PROJECTS:

- **“SPAM EMAIL DETECTION USING NAÏVE BAYES” in python**

One of the methods used for exchanging messages between people using electronic devices is Electronic Mail. In e-mails, these days there is a problem of spam e-mail. It is also known as a junk e-mail where in unsolicited messages are sent by email. Unsolicited messages refer to messages containing advertisements of any companies or any kind of offers/gifts. The problem dealt is one of the machine learning classification problems.

Though the e-mail service providers are doing this job for us, there are few drawbacks as per the accuracy terms. In this project, we are to classify the mails into either spam or the required mail (ham) category using the naive Bayes probability algorithm of supervised machine learning. We have identified a dataset for the classification process. Binary classification which is one of the classification models is used for the process.

- **“MVSR CIRCULAR SYSTEM” in HTML, CSS, JAVASCRIPT and MYSQL, PHP as backend**

MVSR Circular System is a web application that helps an individual in viewing the circular issued in the college in the form of an image. It is an online web application and the main theme of this application is to upload and retrieve the circulars issued in the college. It consists of two users, one is the admin who can upload the image of the circular and also can view it and the other is the student and the faculty who can only view the circulars both at department and college level. In the present system, the circulars issued are viewed manually through the notice board by which all the students may or may not be aware of the information present in the circular until and unless he/she goes to the notice board and views it.

MVSR Circular System helps in solving this problem by directly viewing the circulars through our smart phones without any modifications. This web application can be used by the students and faculty in the college. In this application the image of the circular is stored date wise in the database by which one can have an idea on the issued date and the uploaded date. Once the circular is uploaded the image is retrieved when one views it.

- **“HEART DISEASE ESTIMATION USING NAÏVE BAYES” in python**

The healthcare industry collects huge amounts of health care data which, unfortunately are not mined and analyzed in a proper manner to discover hidden information, to take decisions effectively, to discover the relations that connect patterns. We developed a decision support in heart disease estimation using naïve Bayes algorithm. It can be used as a training tool to train nurses and medical students to diagnose patients with heart disease.

Using medical profile of the patient as input parameter (age, gender, blood pressure, blood sugar, cholesterol, chest pain, ECG graph etc.), it can predict the likelihood of patient getting a heart disease. The likelihood (class label) may be of 5 stages: no, low, medium, high and very high. If an unknown sample comes, then the system will predict the class label of the sample. Hence two basic functions namely classification and prediction will be performed. Initially binary classification is performed to find whether there is a likelihood of disease. If yes, then multiclass classification is used to classify the disease among the remaining four stages and accordingly the medical precautions that are to be taken is sent as a text message to the registered mobile number.

- **Technical seminar on “NEWS TOPIC CLASSIFICATION USING SUPPORT VECTOR MACHINE”**

ACHIEVEMENTS:

- Published paper in IEEE conference on Spam email detection using naïve Bayes.
- Published paper in JASC on Heart disease prediction system.

EXTRA CURRICULAR ACTIVITIES:

- Competed in sports events and bagged prizes
- Award winner at national level drawing competition
- Involved in the school quiz competitions
- Active volunteer at the college events

STRENGTHS AND ABILITIES:

- Self-motivated team player with strong problem-solving skills and trouble-shooting capabilities
- Effective communication skills, both verbal and written
- Good understanding of the complete Software Development Life Cycle (SDLC)
- Understanding of the principles of Agile-Scrum methodology
- Results driven, proactive, creative with great initiative to solve problems
- Ability to communicate technical information to non-technical personnel
- Team player that can work with people at all levels
- Ready to accept new challenges and learning experiences

PERSONAL PROFILE:

Name	THULLURU KUMIDINI
Date of Birth	17 th February, 1998
Father's Name	T. V Ramana
Gender	Female
Status	Single
Nationality	Indian
Languages known	Telugu, English, Hindi
Interests/Hobbies	Reading books, Gardening, Cooking, long drives in car.
Address for Communication	H.NO-16-1-24/82,98,99, Flat no-104, Star Sai Sadan apartments, Saidabad colony, Hyderabad-500059.

Place: Hyderabad

Date:

(Kumidini)