HARSHA B M

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OBJECTIVE

To work hard with full determination and dedication to achieve organizational as well as personal goals.

ACADEMIC DETAILS

Period	Institute	Course	Aggregate
2015 - Present	Sri Jayachamarajendra College of Engineering, Mysore	B.E. in Computer Science and Engineering	CGPA 8.88
2014 - 2015	Nandi international PU College, Bellary	II PUC	92.67%
2012 - 2013	Nandi High School, Bellary	10th grade	85.44%

AREAS OF INTEREST

- Data structures
- Data Mining
- Neural Networks
- Machine learning

PROJECTS

1 PLANT DISEASE DETECTION SYSTEM
- An Image processing with Neural Networks model to classify the image of a plant leaf has a disease or not. With 89.55% accuracy.
- Language : Python

2 BINARY CLASSIFIER FOR IMAGES
- A binary classifier based on artificial neural network that classifies 64x64 pixel colored images of Cats(Cats vs Non-Cat) with 70% accuracy.
- Language : Python

3. MOVIE RECOMMENDATION SYSTEM
- Recommends movies to the users based on their ratings of the other movies. It is developed using Singular Value Decomposition(SVD) method of dimensionality reduction.
- Language : Python

4. MARKET BASKET ANALYSIS
- An Implementation of Apriori algorithm, an Association Analysis method to find the frequently bought item set given a set of transactions along with rules.
- Language : Python

5. CLASSIFICATION OF CUSTOMER REVIEWS
- Classifies customer reviews as positive or negative review using Naive Bayes Classifier for YELP dataset.
- Language : Python

6 HOUSING PRICE PREDICTION
- Implementation of linear regression model to predict the house price based on the features like house size and number of rooms.
- Language : Python

TECHNICAL SKILLS

- **Programming Languages** : C, Core Java, Python(Basics), MySQL
- **Operating Systems** : Ubuntu and Windows.

POSITION OF RESPONSIBILITY

- Campus Ambassador for PRAVEGA, Cultural fest organized by IISC Bangalore.
- Placement Secretary from CS Dept for the academic year 2018-19.
- Treasurer at LCC-SJCE for the academic year 2018-19.

EXTRA-CURRICULAR ACTIVITIES

- Conducted various technical and non-technical events as a part of FOSSBYTES' 18 organized by LCC-SJCE.
- Took part in various treks conducted by Sahas, the adventure club of the college.
- Organized Box Cricket Event for Jayciana 2017.
- Successfully completed ORIENTATION ROCK CLIMBING COURSE organized by GETHNAA, the national academy of adventure.