

SANDESH HEGDE

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Objective

To work with an organization where I can enhance my technical and professional skills.

SKILLS

TECHNICAL SKILLS

- Machine Learning and Data Mining
- Neural networks
- OOP
- Data Structures and Algorithms

LANGUAGES

- C
- Python
- Java

PROJECTS

1.FONT STYLE RECOGNITION

Identifying the font style of text in a document using Artificial Neural Networks.

Language: Python

2.MOVIE RECOMMENDATION SYSTEM

Recommends movies to users based on their ratings of other movies. Uses SVD (Singular Value Decomposition) to achieve the goal.

Language: Python

3.SIC-XE ASSEMBLER

A 2-pass assembler for SIC-XE machine architecture. Writes object file for the given program.

Language: Python

4.ONLINE NEWS POPULARITY PREDICTION

Predicts the level of the popularity of an online news article using decision tree and clustering.

Language: R

Tool used: R Studio

5.CLASSIFICATION OF PRODUCT REVIEWS

Classifies user reviews as positive or negative review using Bag of Words and Naïve Bayes classifier.

Language: Python

INTERNSHIPS

1.INTERN AT COMPILER TREE TECHNOLOGIES

Worked as an intern at Compiler Tree Technologies from June 2016 to July 2016. Learnt the basics of Machine Learning and Data Mining.

Implemented a Classification algorithm successfully on a dataset and a recommendation system using Singular Value Decomposition.

Also implemented basic Data Structures such as B+ Tree, 234 Tree etc.

EDUCATION

BACHELOR OF ENGINEERING(2018) - Sri Jayachamarandra College of Engineering, Mysuru

Specialization: Computer Science and Engineering

EXTRA CURRICULAR

1.Treasurer of LCC-SJCE for the academic year 2017-18.

2.Conducted various competitions as part of FOSS CAMP'17.