SAHANA GOWDA

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OBJECTIVE:

To work in a learning environment with dedication and determination, utilizing my skills and acquiring new skills to meet both organizational needs and personal goals.

ACADEMICS:

Degree	Board/University	Year	Percentage/CGPA
X	CBSE	2013-2014	10(CGPA)
XII	CBSE	2015-2016	93%
B.E in Computer Science and Engineering	JSS Science and Technology University	2016-present	9.71(CGPA)

TECHNICAL SKILLS:

1. **Programming Languages:** C,C++ and Python(beginner)
2. **Databases:** MYSQL
3. **Operating systems:** Windows and Linux
4. **Subjective:** Operating systems, Data structures, Algorithms, Computer Networks and DBMS

PROJECTS AND OTHER IMPLEMENTATIONS:

1. Page Ranking Algorithm:
Implementation of basic page rank update rule, equilibrium and scaled page rank update rule.

2. Online recyclable waste management:
A website to help both the common people and rag pickers by providing service to common people and employment to rag pickers.

3. Multi-Label text classification:
A classifier which assigns multiple tags to questions based on the category to which the questions belong.

4. Book recommendation system:
A recommendation system for books developed using singular value decomposition method.

5. Wine Clustering with dimensionality reduction:
Implementation of K-means clustering on a wine dataset, after applying principal component analysis for dimensionality reduction.

6. Sentiment Analysis with IMDB reviews
Analysis of the sentiments of users as positive or negative regarding the movie using Machine Learning.

POSITIONS OF RESPONSIBILITY:

● Technical Lead of LCC, one of the technical clubs of the college.
● Member of IEEE Prayas programme under WIE(Women In Engineering).
● Served as Internshala Student Partner.

EXTRA-CURRICULAR ACTIVITIES

● Won Vivechan(mock placement competition),conducted by a technical club of college both in 2017 and 2018.
● Won other coding competitions conducted in the college.
● Conducted many sessions on behalf of LCC-SJCE(Technical club of CSE).
● Taken part and volunteered in many other non-technical events, like Marathon and Cyclothon.