ANOOP BHAT N

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OBJECTIVE

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

ACADEMIC DETAILS

Year	Degree / Education	Board/University	Percentage/C.G.P.A.
2014 - Present	B.E. in Computer Science and Engineering	SJCE Autonomous (Affiliated to VTU ,Belgaum)	C.G.P.A = 9.63 / 10
2014	XII	Dept. Of PUE,Karnataka	95.33%
2012	X	KSEEB(Karnataka State Board)	98.72%

INTERNSHIPS

1. Internship at “MicroFocus” - January 2018 to June 2018.
   - A part of End Point Management department under Zenworks Service Desk team.
   - Working on the 8.0 main release of the product, which constitutes revamping the customer portal of the product, done using Angular 4/5.

2. Internship at “ Compiler Tree Technologies” - May 2017 to June 2017.
   - Web services : Using dropwizard, a data ingestion system was implemented that provides RESTful web services.
   - Handling Streaming Data : To handle streaming data and to store them, Kafka and ElasticSearch technologies were used.
   - Processing Streaming Data : Hbase and Spark were used for data analytics.
   - A complete software backend with generic framework was realized (in a period of 1.5 months of internship), that was part of a cloud based project which is deployed in a cloud based system for a multitenent environment.

PROJECTS AND OTHER IMPLEMENTATIONS

1. Text Normalization Using Machine Learning.

- Final year B.E. project, where a system was developed using XGBoost algorithm and LSTMs along with a front-end using Angular 4.

2. Recommender System for Movie Recommendation.

- A movie recommendation system developed using Singular Value Decomposition method of dimensionality reduction.

3. A Generic Decision Tree Classifier Implementation.

- A Classifier that can classify any given dataset with both categorical and continuous attributes using general Decision Tree induction algorithm.

4. Document Clustering.

- Given a set of documents, this implemetation clusters the documents into required number of clusters using K-means Clustering.

5. Page Rank Implementation

- A basic pagerank computation prototype using Basic PageRank Update rule,Equilibrium and Scaled PageRank update rule.

6. Sentiment Analysis using Naive Bayes Classifier

- A simple positive negative sentiment classifier to classify the sentiment of a given sentence.

7. Market Basket Analysis

- Implementation of Apriori algorithm an Association Analysis method to find the frequently bought itemset given a set of transactions along with rules.

8. Implementation of Redis like In Memory Cache

- An In memory data structure thats stores data according their TTL (Time To Live).

9. Two Phase Simplex method implementation

- An optimization technique implemented to predict the optimal value of an Objectve function along with the values of unknowns, given a set of constraints.

TECHNICAL SKILLS

- Programming Languages : Python, C , Java.
- Cloud/ Big Data Technologies : Kafka,ElasticSearch, Hbase,Spark.
- Operating Systems : Linux and Windows.

POSITION OF RESPONSIBILITY

- “Technical Coordinator” at Linux Campus Club, one of the technical clubs of the college.
- Served as a Campus Ambassador for GeeksforGeeks.
- Served as a Student Partner for Internshala.

EXTRA CURRICULAR ACTIVITIES

- Participated in various contests of Dance,Singing,Drama,Debate.
- Learnt Carnatic Classical Singing.
- Completed Rashtra Bhasha Praveen Uttarardh Examination conducted by Dakshin Bharath Hindi Prachar Sabha (Equivalent to B.A (Hindi)).