ANNA UNIVERSITY, CEG CAMPUS
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SANTHOSH MOHAN

EDUCATION

B.E(CSE)   – College of Engineering,Guindy
                  CGPA **9.03 –** Currently pursuing

Class XII   – TVS Matriculation Higher Secondary School
                  Percentage: **97.17 –**   2015

Class X   – TVS Matriculation Higher Secondary School
                  Percentage: **98.2 –** 2013

SKILL SET

Programming Languages : C,C++,Python, JAVA, JavaScript, Ruby

Database Systems : MySQL, PostgreSQL and MongoDB

Frameworks/Libraries that I have worked with :

    Client Side : AngularJS, Angular, Ionic Framework

    Server Side : NodeJS, Pyramid, FLASK, Rails

    Further Interested in : Spring , Hibernate , Dropwizard libraries
in JAVA and ReactJS

    I have also worked with StanfordNLP and Python libraries like
Pandas, Scikit learn and matplotlib.

 I am also personally interested in Big Data Analytics and DevOps. Apart
from academics and technology,I'd like to call myself a life enthusiast.
I challenge myself to come out of my comfort zone, to see what really
lies beyond.

MY MAJOR WORKS

1. KURUKSHETRA.ORG.IN - FEB 2018

This is the official website of our college's and South India's largest technical-fest - Kurukshetra. I was one of the members of the team that built the application and its run - along online games. We used MySQL as the database system with Rails and Angular 4 as the server and client side frameworks. The project also demanded various other online games which were also built using other client side frameworks.

2. PROJECT KIRANA - DEC 2017

The main objective of this project was to boost the sale of the local kirana stores that was fading away. Our aim was to define a tech based business model that starts with the distributors and ends with the customers. The entire model was based on a technical stack(MySQL + Pyramid + Angular and Android). We also tried incorporating recommender systems for the end users.

3. PROJECT DRAGONSTONE - OCT 2017

This project was used as an ERP application for members of the CTF (CEG Tech Forum).The project required a minimal UI and maximum productivity. The tech stack used was (MySQL + Rails + Ionic).

4. SEMANTIC TAGGING - FEB 2018

This was one of my projects which I did for my ML course in college. The main purpose was to suggest tags that can be used for a picture provided with a CAPTION. Based on the caption the picture can be categorized into various fields. Python frameworks - Pandas, Scikit-learn was used.

Github link - https://github.com/Santhoshm309/semantic-tagging.git

5. WEB OPINION MINING - JAN 2018

As the title suggests, the aim of the project was to get reviews and label them so as to categorize them. Opinions can be categorized based on the user provided label set and training data. Stanford NLP's Conditional Random Fields were used to label data.

Github link – https://github.com/Santhoshm309/web-opinion-mining.git

PREVIOUS INTERN EXPERIENCE

Ninjacart, Bangalore

- Under Harish, Tech Lead, Ninjacart – **APRIL 2017 - MAY 2017**

At Ninjacart, I was assigned to develop an Asset Management System which was to be used for internal operations among the employees. The entire application was built on Node + MySQL and Angular 4 platforms. It was a wonderful learning experience and an important phase for me as I was able to know how things work on a larger scale. The application was deployed and put into use right after the end of my intern period.

This internship taught me a lot of things but the most important of it all, it made my eyes wide open to how the Industry needs innovative technology for staying ahead of the competition.