

M SAI PRANEETH

VIT University

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Who I am?

As a highly motivated, results orientated and confident person with an extensive experience in web, mobile application development and data science, I have a proven track record of successful accomplishments. My greatest strengths are my ability to communicate effectively, plan and work as a team, which has been seen as a success in all my projects. I am a strong relationship builder and motivated by success.

Education:

VIT University, Vellore.

Currently pursuing 4th year in

Master of Technology (M.Tech), Software Engineering (Integrated), 2013 - 2018

CGPA: 9.18

University Rank: 14

NRI ACADEMY, HYDERABAD

Higher Secondary, Mathematics, Physics and Chemistry, 2011 – 2013

Percentage: 95.5%

What I want to do?

Career objective:

I am focused and determined on building a successful career in this field by providing innovative solutions to the common man that will change the way the world perceives technology. This fast paced, results orientated environment will give me the challenge, I thrive on.

Skills and Expertise:

- Web application development: HTML, CSS, JavaScript, AJAX & PHP, Materialize CSS, Bootstrap
- Databases: MySQL, Oracle Database express edition 11g, MS Access
- Core Programming: C, C++, JAVA & C#
- Android application development
- ASP.Net
- VCS: GitHub

Languages known:

- ✓ **Marathi** (Native or bilingual proficiency)
- ✓ **English** (Full professional proficiency)
- ✓ **Telugu** (Native or bilingual proficiency)
- ✓ **Hindi** (Full professional proficiency)
- ✓ **Kannada** (Limited working proficiency)

What I have done, so far!!

Projects:

1. Twitter Sentiment Analysis

This project is done while doing the data science course in Udacity. The main aim of this project is to find the emotions of the people on particular genre. The system will extract all the tweets of the user choice genre and classifies the emotion, polarity and wordcloud. For classification of the tweets I have used Naïve Bayes algorithm.

Programming Language: R Programming

Web application development: Rshiny

IDE: RStudio

2. Opinion Mining for McDonald's services using machine learning techniques (OPMS)

The OPMS application helps the user to find a best and nearest McDonald's branch. This project is done as a part of mini-project in the course curriculum.

- ✓ Developed a web scraping application which will extract the reviews from TripAdvisor and Twitter using their API's.
- ✓ Classified the extracted reviews using machine learning algorithms: Naïve Bayes, Kernel SVM and Decision Tree.
- ✓ Visualized the results in Rshiny web application.
- ✓ Added additional feature of Google maps API and Reverse Geocoding algorithm to find the nearest branch.

Programming Language: R Programming

Web application development: Rshiny

IDE: RStudio

3. Online Grocery Store

This project provides the prototype of the Grocery system which includes admin to do insert, delete, update and display operations of both product and user details. It provides the user to select the groceries and add them to the cart. After adding to the cart user can checkout to the payment page.

Programming Language: C#

Web application development: ASP.Net

IDE: Microsoft Visual studio 2015

Database: MS Access

4. Home Automation System

This system is developed at the time of participation in IOT workshop conducted by IBNC India. A web application is developed by using html and JQuery which makes user to switch-on and switch-off the lights and fans from his/her mobile by connecting to the wifi modem.

Programming Language- C

IDE: Arduino

Board: Arduino UNO

Extracurricular Activities:

1. GDG-VIT (July-2015 to May-2016)

As a part of co-extra-curricular activity(2-credit course). Learned android programming from this group. Took active participation in every event organised by GDG-VIT.

2. Member at IET-VIT (July-2013 to present)

IET-VIT is a student chapter in VIT. Participated in various events on Robotics and learned some few basics on it.

3. Member at Friends of Needy (2013 to present)

Friends of needy is a NGO which is started by a group of friends from Guntur. Later it is started in VIT University, Vellore. The main motto of the organization is to help the needy people. So far we have done some good helps to the needy people. The organization is certified by AP government. The sole meaning of life is to serve humanity-FON Team.

Certifications and Training:

1. STUDY JAMS-ANDROID FOR BEGINNERS

This certificate is provided by Study Jams-GDG for the outstanding participation in Android for beginners course in Udacity.

2. BIG DATA-HADOOP

Participated in three days workshop on Big Data-Hadoop by IBNC India at VIT University-Vellore.

3. THE INTERNET OF THINGS-IOT

Participated in two days workshop on IOT conducted by IBNC India at VIT University-Vellore.

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