

SAMEER PASHA

CONTACT

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EDUCATION

B Tech CSE

Vellore Institute of Technology- Chennai
CGPA : 8.41

July 2013- May 2017

Higher Secondary

S.B.O.A School and Junior College
Percentage : 92%

June 2012- May 2013

Secondary

S.B.O.A School and Junior College
C.G.P.A : 10

June 2010- May 2011

PROJECTS

Media Extraction Tool

A Web Crawler which visits all the possible links of a given url and creates a list of all the links which is used to download images and then later group them up by resolution.

Weather Bot

A Raspberry pi is connected to a DHT22 sensor which reads temperature and humidity and then tweets it using the Tweepy library, with a delay of 10 seconds.

Laptop Battery Limiter

The Arduino is connected to the laptop and the range is set, if the laptop drops below a particular battery Percentage, then it starts charging, if it is above the basic limit, it cuts the power supply, this saves energy.

Seamless Parking System

This system makes parking easy and fast by using RFID, when a car enters the parking space, it automatically gets detected using the RFID reader and when the car exits the amount is calculated and deducted from the users account. The system also helps to user find parking space with the help of IR sensors.



WORK EXPERIENCE

June 2016 - July 2016

Amrithaa, Chennai

web development intern

Developed a Student internship registration portal, where a student can enter his/her details and apply for a company, The portal has an admin mode which lets the admin add/ delete users and restrict their usage. Everything was done using PHP CodeIgniter Framework.

Dec 2015 - Jan 2016

Big Data Analytics, Bangalore

Data analytics Intern

Created a dataset using a collection of YAML files, which consisted ball by ball data of all cricket players and the matches played by them, the YAML files are parsed and the dataset is created, from the dataset we derive the performance metrics which is used for clustering the data.

COMPUTER SKILLS

Programming Languages : Python, C, C++, JAVA, SQL, HTML, CSS, JS, BOOTSTRAP

Software Packages : MIT app inventor, XCode, PyCharm

Hardware : Raspberry Pi, Arduino uno.

WORKSHOPS AND EXTRA CURRICULARS

- 2nd Runner up in CS 1.6, Riviera2014
- 2nd Place in Code The BOT, SSN Paradigm 2015
- Attended IOS Workshop in VITCC
- Attended Cloud (Salesforce) Workshop in VITCC
- Attended E-hacks, SRM 2013