

SIDDHARTH SHARMA

✉ siddharth.vinod.189b@gmail.com
☎ 9092882988
📍 Chennai, India
f siddharth.sharma.33483

Education

Vellore Institute of Technology ,
Chennai campus

B.Tech Computer Science and
Engineering 2018
CGPA : 9.28

Bal Bharati Public School
Senior Secondary CBSE 2014
12th - 93%

Bal Bharati Public School
Class 10 CBSE 2012
10th - 9.8 cgpa

Skills

LANGUAGE

C++
Python
HTML/CSS
PHP
JavaScript
SQL

LIBRARY / FRAMEWORK

Graphlab / SFrames
STL

Team Building
Leadership

Course Work

- Algorithm Design and Analysis
- Data Structure and Algorithms
- Digital Logic
- Microprocessors

Online Courses

- Machine Learning Foundation -
University of Washington
- Introduction to internet of things
and embedded systems -
University of California Irvine

Experience

Wipro
Intern

Gurgaon Development Center (GDC)
Dec 2016 to Jan 2017

- Worked on a project on virtualization of Server system, learnt about creating and working with VM Machine using VMware vSphere and ESXi hypervisor.

Planet E- Com Solution Pvt. Ltd.

Assistant App Developer

Dec 2015 to Jan 2016

- Worked as an assistant in the development of Oriental Saathi Application. The application helps the customers to find the location of the nearest ATM to their current location. It also had an EMI calculator along a page for complaints/suggestion by the customers.

Projects

Movie Recommender

Apr 2017 to May 2017

- Created a Movie Recommendation System using python based on TF-IDF technique to cluster the data set of movies and make recommendation based upon the the cluster the movie belonged to.

MyStore

Nov 2017 to Dec 2017

- The Web Application is a web store created using HTML/CSS/JavaScript/PHP that allows selling-purchasing of different products. The customer is provided with search tab where he can add tags to search better results.

Research

Design and analysis of the redundancy allocation problem - Jan 2016 to
Under Dr. C Vijayalakshmi May 2016

IOSR Journal of Computer Engineering (IOSR-JCE)

- Based on the graphical representations, it reveals the fact that convergence criteria are obtained as a comparative study with genetic algorithm and simulated annealing.

Activities

Quiz Club · General Secretary

Jul 2016 to May 2017

- Led a team of 10 to successfully organise the Sci-Tech Quiz 2017, part of the most active annual Club, Quiz Club. Immensely contributed as a board member in the earlier versions of the club, which organises and covers almost 20 inter and intra college quizzes.

Awards

All A1 Grade

Jul 2015

Percentile over 99%, among all the students under CBSE class 12th
Board exams in India.

Gold Medal · International Math Olympiad (IMO)
Achieved International Rank - 349

Dec 2012