SIDDHARTH SHARMA

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» Education

Vellore Institute of
Technology , Chennai campus
B.Tech Computer Science
and Engineering 2018
CGPA : 9.34

Bal Bharati Public School
Class 12th CBSE 2014
Percentage - 93%

Bal Bharati Public School
Class 10 CBSE 2012
CGPA : 9.8

» 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

Online Courses (Coursera)
- Machine Learning Foundation - University of Washington
- Introduction to internet of things and embedded systems - University of California Irvine

» Employment

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.

Wipro   Gurgaon Development Center (GDC)
Intern   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.

» Projects

MyStore   Nov. 2016 to Dec. 2016
- The Web Application is a web store created using HTML5/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.

Analytics   Nov. 2017 to Dec. 2017
- Developed front end for analytical web application that are used to showcase different information about the views on a website.

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.

» Activities

Quiz Club · General Secretary   July 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.

Computer Club · Head   July 2012 to Mar. 2013
- Lead the club for an year containing 50 members, the main objective of the clubs was increasing the interest in programming by organizing events and competitions.

» Research

Design and analysis of the redundancy allocation problem   Jan. 2016 to 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.

» Awards

Vellore Instituite od Technology ·   Apr.
Meritorious Student Award (Academic year 2017-2018)   2018
- Ranked 8th in Computer Science and Engineering department with a CGPA of 9.34

Vellore Instituite of Technology ·   Mar.
Meritorious Student Award (Academic year 2016-2017)   2017
- Ranked 8th in Computer Science and Engineering department with a CGPA of 9.26

All A1 Grade   July 2015
- Percentile over 99%, among all the students under CBSE class 12th Board exams in India.

Gold Medal · International Math Olympiad (IMO)   Dec. 2012
- Achieved International Rank - 349