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SARTHAK SHAH

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OBJECTIVE

A SMART-WORKING AND SELF-MOTIVATED UNDERGRADUATE STUDENT IN COMPUTER SCIENCE, LOOKING FOR AN INDUSTRIAL TRAINING/ INTERNSHIP PROGRAM TO UTILIZE AND BUILD UPON SKILLS THAT ARE ESSENTIAL IN SOFTWARE INDUSTRY.

EDUCATION

Vellore,TN	VIT University	Batch 2014-2018
<ul style="list-style-type: none">B.Tech. in Computer Science & Engineering (CSE), July 2018. CGPA: 8.22/10.Undergraduate Coursework: Operating Systems; Databases; Data Structure and Algorithms;		
Ujjain, MP	Vidya Bhawan School	
<ul style="list-style-type: none">Higher Secondary Examination (CBSE AISSE), May 2014. Percentage: 70.Secondary School Certificate (CBSE AISSE), May 2012. CGPA: 9.2/10.		

TECHNICAL EXPERIENCE

Projects

- Student Pre-requisite Subject Management System** (2015). A tree based tool allowing students to take a list of courses from Course pool if and only if the course Prerequisite is studied and keeping records of completed courses for each student in a file. Language and tools: - C.
- Hospital Management System** (2016). Utility software to keep track of patient's, doctor's and lab's details with features like add/modify/delete Patient along with bill generation. Languages and libraries: - Java, Java Swing, JDBC, SQL, MySQL.
- Word Puzzle Solver** (2016). A GUI based project where a 2D Grid of matrix is shown, a user enters a word, if the word is present, its location is traced and shown on the Window. Languages and libraries: - C++, SFML

ADDITIONAL EXPERIENCE AND EXTRA-CURRICULAR ACTIVITIES

- MP Night:** Volunteered in an Annual cultural fest in VIT University focusing on culture of Madhya Pradesh.
- Spell Bee Competition 2015:** Volunteered in national level spelling competition organized in VIT University.
- Aero Modeling Workshop:** Participated in Aero Modeling workshop where basics of Airplane designing and creation was taught.
- TAG Counter Strike 1.6:** Semi-finalist in 5 vs. 5 Counter Strike 1.6 LAN gaming competition organized by TAG club in VIT University.
- Inter-School Mathematics Competition 2004:** Won Bronze medal in Mathematics competition involving participation of students from all the schools in the City.
- VITEEE 2016:** Secured 1197 Rank out of 2, 50,000 participants.

LANGUAGES AND TECHNOLOGIES

- Java; C++; C; SQL
- Visual C++; MySQL; Eclipse; NetBeans; Android Studio
- SFML; JavaFX; Java Swing; JDBC; C++ STL

HOBBIES AND PERSONAL INTERESTS

- Playing Computer Games.
- Computer Programming (Competitive) and learning about Computers.
- Watching mysterious, fascinating and wildlife videos.
- Reading Quora question and answers about various topics.