

C-19/11 Vasant Vihar Colony
Ujjain, Madhya Pradesh
Postal Code:- 456010
Contact No :- 7639794236

SARTHAK SHAH

Sarthak29shah11@yahoo.com
github.com/Sarthakshah30
hackerrank.com/sarthakshah30
spoj.com/users/sarthakshah30/

EDUCATION

Vellore,TN

VIT University

Batch 2014-2018

- B.Tech. in Computer Science & Engineering (CSE), July 2018. CGPA: 8.42/10.

Ujjain, MP

Vidya Bhawan School

- Higher Secondary Examination (CBSE AISSE), May 2014. Percentage: 70 approx.
- Secondary School Certificate (CBSE AISSE), May 2012. CGPA: 9.2/10.

TECHNICAL EXPERIENCE

Projects

- **Student Pre-requisite Subject Management System** (2015). An Implementation of Directed Acyclic Graph 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; A Data Structure and Algorithms course Project. Language, libraries and tools: - C++.
- **Hospital Management System** (2016). Software to keep track of patient's, doctor's and lab's details with features like add/modify/delete Patient along with bill generation; A Database Management System Course Project. Language, libraries and tools: - Java, Java Swing, JDBC, SQL, MySQL.
- **Word Puzzle Solver** (2016). An Implementation of a variation of Depth First Search for 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. Language, libraries and tools: - C++,SFML

Internship

- Technical Internship at Manal Softech Private Limited, Ujjain in "**Android Application Development**". Created an android application which captures image, add effects and overlays to it, to further my understanding in android application development.

ADDITIONAL EXPERIENCE AND EXTRA-CURRICULAR ACTIVITIES

- **Hackerrank Women's CodeSprint 3**: Rank 153 Worldwide and 1st among VIT participants.
- **Hackerrank Week of Code 30**: Rank 427 Worldwide and 1st among VIT participants.
- **Hackerrank 101 Hack 48**: Rank 210 Worldwide and 2nd among VIT participants.
- **Hackerrank and Spoj Ranks**: Ranked at level 74 in Core CS Domain in Hackerrank (96+ Percentile) and world Rank of 4214 in Spoj.
- **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 Inter-School Mathematics competition.
- **VITEEE 2014**: Secured 1197 Rank out of 2, 50,000 participants.

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- Some Experience with C++;
- Dabbled in C, Java, HTML, CSS, JavaScript, PHP, Android Application Development;

HOBBIES AND PERSONAL INTERESTS

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