

Vivek Malasi

B.Tech Computer Science

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Date of Birth: 14th January 1995

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Gardens, Sector-51, Gurgaon, Haryana

Objective :

A platform which gives me a chance to exploit my interest in the field of computer science, fulfill my desires to do something out of the box, explore my talent and showcase my skills properly. I want to create utilities that change the way people see the world.

Educational Qualifications	Year	Board / Institution	%age / CGPA
Bachelor of Technology 2012-16 (till IV Semester)	2012 - 16	YMCA University of Science & Technology	8.8
Higher Secondary Education (XII)	2011 - 12	CBSE	95.2 %
Secondary Education (X)	2009 - 10	CBSE	93.1 %

Skill Set :

Programming Languages	C, C++
Frontend Web Technologies	HTML5 , CSS3

Areas of Interest :

- Data Structures
- Algorithms
- Number Theory
- Web Development

Position of Responsibilities :

- Organised a Virtual Stock Market Game during college fest '15 based on online share trading.
- Organized sessions in college on Web development, Algorithms, Data Structures & benefits of competitive programming.

Projects :

❑ J Project

An online location based messaging service that makes use of user's current location to suggest people nearby based on their interests and provides interface to choose people to chat with each other.

Technologies Used : HTML, CSS, JQuery ,Bootstrap , XMPP Protocol Suite, Google Maps API, PHP with MySql.

❑ Online Virtual Stock Market

Full fleshed, responsive website for online game in annual technical cum cultural fest of YMCA. This is a game where user can trade shares and see relative cash among other users.

Technologies Used : HTML, CSS, JavaScript, JQuery, Angular.js, Bootstrap, Facebook Login API, PHP with MySql.

❑ **Application for Regression Testing**

Web Application developed to demonstrate PhD thesis of Chairman of department. The app makes comparisons between various versions of a program to generate dependency graph. d3.js is used for generating graphs.

Technologies Used : HTML , CSS, JavaScript , jquery, d3.js, Bootstrap, PHP.

❑ **Android App for J Project**

App for J Project on android platform (performed only backend task) .It performs the task of geocoding only. As of now it only shows the suggestions to users about nearby users.

Technology Used : PHP with MySql.

Achievements :

- ❑ Current world rank 6659 on spoj.com (Sphere Online Judge) 40+ problem solved. [Link](#) .
- ❑ Current world rank of 3810 and Country Rank of 2765 in codechef.com 50 problems solved . [Link](#) .
- ❑ 50+ problems solved on HackerEarth . [Link](#) .
- ❑ Rank 4 in `August Jam` organised by HackerEarth.
- ❑ Rank 15 in ``<bit_freak 2014>`` organised by HackerEarth.
- ❑ Rank 20 in `Awesome April` organised by HackerEarth.
- ❑ Participated in `GSF Hacks-2014` .