

Yash Mahendra

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EDUCATION

VIT University, Chennai — *BTech in Computer Science and Engineering* 2013 - Present
CGPA - 7.74 / 10

Step By Step High School, Jaipur — *C.B.S.E Class XII* 2012 - 2013
Percentage - 89%

Ryan International School, Jaipur — *C.B.S.E Class X* 2010 - 2011
GPA - 8.6 / 10

RELEVANT COURSES

- **Computer Science and Mathematics:**
 - Data Structures and Algorithm
 - Analysis and Design of Algorithm
 - Object Oriented Programming using C++
 - Machine Learning
 - Graph Theory
 - Discrete Mathematics
 - Operations Research
 - Computer Networks
- **Coursera (Rice University):**
 - An Introduction to Interactive Programming in Python -Part 1 (97.9%)
 - An Introduction to Interactive Programming in Python -Part 2 (99.9%)
 - Principles of Computing -Part 1 (99.9%)
 - Principles of Computing -Part 2 (92.7%)

SKILLS

- **Programming Languages:**
 - C, C++, Python
- **Web Technologies:**
 - HTML, CSS, JavaScript, BootStrap, PHP, MySQLi, Ajax, jQuery
- **Softwares:**
 - Adobe Photoshop, Adobe Illustrator, Git Windows

PROJECTS

- **Simulation of Game: Space Rocks**
 - Object Oriented Programming
 - Python GUI
- **Travelling Salesman Problem: Website**
 - Google Maps API
 - HTML5, Javascript, JQuery, PHP
- **Tic-Tac-Toe AI**
 - Artificial Intelligence (Monte Carlo Method)
- **E-Commerce website**
 - HTML, Bootstrap, Javascript for client side programming
 - PHP, MySQLi for server side programming
- **Portfolio Website**
 - Responsive one page website with scrolling and parallax effects
 - Link: [glasses-on.github.io](https://github.com/glasses-on)
- **Find all the projects here:** github.com/glasses-on

EXTRA CURRICULAR ACTIVITIES

- **Competitive Programming:**
 - Qualified for ICPC '16 Amritapuri regionals and ranked 250/1100 teams nation wide.
 - First Prize in Sapient Day coding competition held by Sapient Corp. held in VIT Vellore.
 - Active Participation in online programming contest on Codechef, HackerRank etc
 - Codechef: www.codechef.com/users/typeof_yash
 - HackerRank: www.hackerrank.com/Glasses_On
- **Graphics and Poster making:**
 - Head of Graphics and advertising team of a National event: Android Amaze App Fest 2015
 - Freelancing
- **Music:**
 - Drumming
 - Piano