Ashish Khatkar

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Objective

Seeking an opportunity that will help me to increase my knowledge and experience in computer science and helps me in enhancing my skills.

Education

IIIT Delhi

2012 - Present

- B.Tech, Computer Science and Technology
- CGPA 8.04/10 (Till 6th Semester)

DAV Centenary Public School

2011 - 2012

- 12th, CBSE, Science
- 93.6%

DAV Centenary Public School

2009 - 2010

- 10th, CBSE
- CGPA 9.0

Technical Skills

Programming Languages:

• Java, C, C++, Python, Javascript, Beginner in Android Development

Web Backend Technologies:

• Django, MySQL, MongoDB, Spring, Maven

Web Frontend Technologies:

• HTML, CSS, Beginner in JQuery, JavaScript, Bootstrap

Software:

• Git, Vim, VirtualBox, Eclipse, Netbeans, STS, Beginner in Soot, Wireshark, BCEL, Graphviz

Operating Systems:

• Debian Based Linux Distributions, Windows

Online Judges

Codechef

Username : ashish1610 Indian Long Rank : 18 Global Long Rank : 65

Codeforces

Username : ashish1610 Rating : 2029 (Master)

TopCoder

 \bullet Username : ashish1610

• Rating: 1254 (Blue)

Internships

Software Engineering Intern, MobiKwik

May 2015 - July 2015

 Worked with MobiKwik's recharge back-end team. I fixed bugs and created new apps and API's to automate manual task for the recharge team for which I used Django and Java Spring.

Projects

Multiversion Interprocedural Control Flow Graph construction Sep
 2014- Apr2015 IIIT Delhi

 Implementing construction of MVICFG's which will be used for Symbolic Analysis for Patch Verification.

Codeforces Standings Notification Self Project April 2015 - May 2015

• I was tired of refreshing contest standing page so I created a python script to send me notification about my current standing every 5 minutes.

Code Cloning

June 2014 - Aug 2014

IIIT Delhi

 Used Soot to do static analysis of program to retrieve as much information for a program as possible and than using this information to make algorithm for determining Code Clones.

Linux Shell

Oct 2013 - Nov 2013

Operating Systems course, IIIT Delhi

 Implemented a command line shell in Linux with piping, history, scripting, IO redirection.

Community Service

Teach For India: I worked with CSR, Times of India and taught spoken English to people of age-group 18-30.

Positions of Responsibility

- Teaching Assistant for Introduction to Programming course. Aug 2015 Present
- Teaching Assistant for Analysis and Design of Algorithms course. Jan 2015 -May 2015
- Student organizer (alongwith 2 students from IIIT Delhi and 3 students from IIT Delhi) of workshop organized by IIIT Delhi for Delhi School students to help them in ZCO preparation.
 Oct 2014 - Nov 2014
- Admin of programming club Foobar.

Apr 2014 - Present

• Problem Setter and Tester at HackerEarth.

June 2014 - Present

Awards and Achievements

- Qualified for ACM ICPC 2013 onsite rounds for Amritapuri and Kharagpur ICPC Regionals and ACM ICPC 2014 onsite round for Amritapuri ICPC Regionals.
- 4th in TCC (TopCoder Collegiate Challenge) India's qualification round and 8th in finals. (Aug, 2015)
- 6th in India and 28th overall in Codechefs October Long Contest. (Oct, 2014)
- 2nd in Awesome April, a monthly contest on HackerEarth. (Apr., 2014)