



## Magus Verma

**2012141**

DOB: October 13, 1993

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### Education

<b>2012-Present</b>	IIIT-Delhi B.Tech CSE, CPI 8.89/10 (till 4 <sup>th</sup> Semester )
<b>2011-12</b>	The Banyan Tree School, New Delhi (Delhi) Class XII ,Central Board of Secondary Education - 92.20 % (aggregate)
<b>2009-10</b>	The Banyan Tree School, New Delhi (Delhi) Class X ,Central Board of Secondary Education - 87.40 % (aggregate)

### Skills

<b>Expertise Area</b>	Programming, Algorithms, Exploratory Data Analysis
<b>Programming Language</b>	Python , C, C++, Java, Ruby, PHP , R, JavaScript, JQuery
<b>Tools and Technologies</b>	Git , Ruby on Rails, MySQL, CouchBase, Redis, Maven Eclipse ,Linux, Wireshark, Visual Studio

### Internship

<b>Industrial</b>	Backpack Labs Guide: Apoorv Narang Course Management System for Universities written in Ruby on Rails.	May,14 – Jul,14 Team Size -
<b>Research</b>	Remote Diagnosis System (MHealth) Guide: Dr. Pushpendra Singh Created a system which manages Medical Sensor Data and syncs on demand to an EMR	May,14 – July,14 Team Size – 6
<b>Community Work</b>	Energy Conservation Awareness Guide: Dr. Amarjeet Singh Created an Energy Awareness Manual which was distributed in 1000+ homes of Delhi and conducted surveys	May,13 – July,13 Team Size – 30

## Projects

### **Bidz o Bidz** (<http://bidzob.herokuapp.com/>)

A real time virtual auctions portal written in ruby on rails

Dec,13 – Jan,14  
Team Size-3

### **FindMyStuff** (<http://findmystuff.iiitd.edu.in/>)

Google Maps Enabled Lost and Found Portal for IIIT-Delhi with automatic mailers written in Django

Mar,14 – Aug,14  
Team Size-3

### **NILMTK** (OpenSource Project <https://github.com/nilmkt/nilmkt>)

Guide: Nipun Batra

Python Package to make a toolkit for Non-Intrusive Load Monitoring and Standardizing Relevant Energy Data

Dec,13

### **Trax Browser**

Available on windows store at

[http://www.windowsphone.com/en-in/store/app/trax\\_browser/4b17128c-3583-48ce-ac09-81eda7fd4e44](http://www.windowsphone.com/en-in/store/app/trax_browser/4b17128c-3583-48ce-ac09-81eda7fd4e44)

Windows Phone 8 App which enables parallel browsing of upto 3 simultaneously running browser threads in one windows

May,13– June,13  
Team Size-2

## Awards and Achievements

- Cleared Microsoft's "MTA: Microsoft .NET Fundamentals (C#)" Exam
- Reached National Finals of Microsoft's HackCon Challenge 2014
- Second Runner Up in Prayathna, Esya 2013 of IIIT-Delhi
- Finalist in Esya 2013' Techathlon Series of Events
- Secured WorldWide Rank 84 in Codechef November Programming Challenge
- Passed "The Data Scientist's Toolbox" and "R Programming" course of Johns Hopkins University with 100%

## Positions of Responsibility

Event Head for "Procon Senior" and "Data Crunches" Event in Esya 14' (Technical Fest of IIIT-Delhi)

May,14 – Aug,14

Event Head for "Bidz o Bidz" Event in Odyssey 14' (Cultural Fest of IIIT-Delhi)

Jan,14

Organized "Prosort V1.1" Programming Contest for FooBar (Programming Club of IIIT-Delhi)

Feb,14

Organized "Code-Class" Programming Session for FooBar (Programming Club of IIIT-Delhi)

Feb,14

## Interests and Hobbies

Playing Cricket , Playing FIFA on PC, Watching Cricket and Soccer Matches , Learning and Doing Daily Life hacks.

Declaration: The above information is correct to the best of my knowledge.

-Magus Verma

Dt. July 17, 2014