

## What have I studied?

Qualification	Institute/Board	Year	GPA/Percentage
B.Tech	Visvesvaraya National Institute of Technology, Nagpur	2014	7.08
HSC	Maharashtra State Board	2010	88.00
SSC	Maharashtra State Board	2008	89.23

## My Work Experience

Software Engineer at FactSet Research Systems Inc. – Hyderabad

July 2014 – Present

- Developing and maintaining code to process stock market data, using C++ on Linux environment  
The code uses existing FactSet internal frameworks in C++ and Perl
- Incorporating third party APIs in place of the existing code
- Writing tools in bash/Python to be used internally to assist the team in various operations
- Creating and adding web pages to an internal website using Wicket framework in JAVA
- Participating in code reviews and assisting in designing of the code

## Projects

There You Are!

June 2015 – Present

- A mobile application which is a location based reminder service
- Built on HTML, CSS and JavaScript. Uses Google Maps API and HTML5 geolocation.
- Tracks location, and notifies when we have reached a location where a reminder has been set for

Sarcasm Detection of Tweets

January – April 2014

- Studied the methods available to detect sarcasm in English sentences
- Studied the methods to extract tweets from the Twitter archive, using Tweepy API in Python
- Applied the methods studied above to detect whether a given tweet is sarcastic or not

Bank Database System

March 2012

- Designed and implemented a database using file handling and various data structures in C for storing information of the bank account holders.
- Various efficient algorithms were employed to perform operations such as insert, update, retrieve, delete, sort and copy

## What I have worked with

Programming Languages	C, C++, Python
Web Tech	HTML, JavaScript, CSS
Databases	SQL
Operating Systems	Linux, Windows

## Achievements

- Secured a rank of 187 at the ACM-ICPC Asia Amritapuri Onsite Regional in 2013
- Obtained an All India Rank of 10136 (a percentile of 99.05) in AIEEE 2010
- Obtained a score of 179/200 in MH-CET 2010
- Obtained high distinction in the MacMillan International Science Examination in 2006

## Extra-Curricular Activities

- Participated and won in many Stage Play and Street Play competitions in college
- Secured first position in Open Fiction, an all India creative writing competition in December 2011
- Secured 2<sup>nd</sup> position on Freak-o-Matix, an event based on math and logical reasoning for two consecutive years
- Was the event manager and problem setter of:
  - Cryptocrux: an event based on cryptography and various ciphers
  - Insomnia: an online computer programming event
  - Das Labyrinth: an online event testing skills in Web Technology
  - Who's The Boss: an event testing managerial and entrepreneurship skills

## Hobbies

- Solving logic puzzles and coding challenges
- Spending time with dance and music