RAJAT KUMAR SINGH
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OBJECTIVE

A computer science student looking to hone programming skills by working on real world problems

EDUCATIONAL BIO-DATA

Examination	College	University/Board	Year of passing	SGPA
BE CSE [5th SEM]	Shri Ramdeobaba College of Engineering and Management, Nagpur	Autonomous	2014	7.2
BE CSE [4th SEM]	Shri Ramdeobaba College of Engineering and Management, Nagpur	Autonomous	2014	8.16
BE CSE [3rd SEM]	Shri Ramdeobaba College of Engineering and Management, Nagpur	Autonomous	2013	7.87
BE CSE [2nd SEM]	Shri Ramdeobaba College of Engineering and Management, Nagpur	Autonomous	2013	7.71
BE CSE [1st SEM]	Shri Ramdeobaba College of Engineering and Management, Nagpur	Autonomous	2012	7.29
12th	Modern School, Nagpur	CBSE BOARD	2011	79.2%
10th	Modern School, Nagpur	CBSE BOARD	2009	91.4 %

GITHUB ACCOUNT

- https://github.com/rajats

ACHIEVEMENTS

- I was among the 2044 coders from India who qualified for Google code jam 2015 in the hardest qualification round ever by Google(as quoted by Google).My id was tkinter.
- Successfully completed Interactive Programming in Python course offered by Rice University on coursera.org
- Successfully completed Introduction to computer science and programming using python course offered by Massachusetts Institute of Technology on edx.org.
- Successfully completed Creative Programming for Digital media and Mobile apps course offered by University of London on coursera.org.
- Successfully completed SQL mini course offered by Stanford University.
- Successfully completed making a search engine using python course from udacity.com.
- Successfully completed Introduction to Linux by Linux Foundation on edx.org.

PROJECTS

- Made a e-commerce like website where college students can buy/sell their college related things using django web framework and postgresql database. I have written more about this in readme of its github repository(github repository: https://github.com/rajats/easy-buy-sell-college-things-web-app)
- Made a note saver app in android with features of adding, modifying and deleting a note.(github repository: https://github.com/rajats/MyNotes-a-note-saver-app-for-android)
- Implemented collection of interactive games in Python.(Memory Game, Pong game, Asteroids etc) (github repository : https://github.com/rajats/Interactive-programming-in-python-course)
- Implemented RSS feed reader, word game, Hangman in Python. (github repository : https://github.com/rajats/MIT-Course-6.00.1x-Programming-in-Pyhon)
- Implemented Drum Pad and Drum Machine in Processing(github repository : https://github.com/rajats/Creative-Programming-for-Digital-Media-Mobile-Apps)

SOFTWARE SKILLS

- Web development using django web framework
- Android Projects
- Python Programming(event driven programming using tkinter and pygame library, object oriented programming)
- C/C++ Programming
- Java Programming
- **Operating Systems**   :Linux, Windows

INTERESTS

- Interactive Programming in Python
- Django framework
- Programming Contests

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