Saket Harsh

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EDUCATION

IIT KANPUR
4 Yr B.S in Mathematics & Sc. Computing
2015-2019(Expected)
Cumulative. GPA: 7.8/10

AISSCE(CBSE CLASS 12TH)
Delhi Public School
Sail Township, Ranchi, Jharkhand
Percentage- 95.8%

AISSE(CBSE CLASS 10TH)
Oxford Public School,Ranchi
Ranchi, Jharkhand
CGPA- 10/10

SKILLS

PROGRAMMING
• C • C++ • Python • Matlab
• Shell Scripting • HTML
OPERATING SYSTEMS
• Ubuntu • Fedora • Arch Linux
• MS Windows • Mac OS
UTILITIES
• Vim • Git • LaTeX • MySQL

COURSEWORK

ONGOING
Probability and Statistics
Mathematical Logic
Ordinary Differential Equations
Thermodynamics

COMPLETED
Introduction to Computing
Abstract Algebra
Real Analysis
Numerical Methods Of Computation
Linear Algebra
Introduction to Calculus
Introduction to Economics

LINKS

Github:// **saketharsh**
LinkedIn:// **saket-harsh-iitk**
Quora:// **Saket-Harsh**

PROJECTS

MACHINE LEARNING | Programming Club, IIT Kanpur
May 2016-July 2016 | IIT Kanpur
- Studied about different Machine learning techniques and implemented a Neural Network based Machine Learning Algorithm to predict the closing Stocks of various MNC's.
- Collected dataset of various MNC's of about an year to train a 4*70*50*1 neural network for the Desired output.

RMSEARCH | Self Undertaken Project
Dec 2016
- Wrote a script in Pyhton and Shell to search for any .mp3 file in the Computer and Play it using command line VLC.
- Script able to recognize Mp3 songs even by incomplete names(upto an extent).
- Github:// saketharsh/RmSearch

MECHANICAL ELEVATOR | Technical Arts Course Project,
3rd Semester, Prof. Rajiv Shekhar
- Learnt basic techniques of working with metals(Brazing,Welding,Casting).
- Implemented the techniques to build a Mechanical Elevator that can lift objects which are elliptic in nature to large heights by mechanical forces only.

SCHOLASTIC ACHIEVEMENTS

Year	Rank	Exam
2015	AIR 35	SCRA(Special Class Railway Apprentice) organised by UPSC
2015	AIR 768	JEE Main 2015 organised by CBSE
2015	Top 1% student	NSEP(National Standard Examination in Physics)
2008	State Rank 3	I.T Talent Search Examination, Jharkhand State

POSITION OF RESPONSIBILITY

PROGRAMMING CLUB, IIT KANPUR | Secretary
Jun 2016 – Present | Kanpur
Currently working with a passionate and hardworking team of Computer Enthusiasts within the campus to organise Programming related activities, and involved in differnt programming events taking place within the Campus.

COUNSELLING SERVICE, IIT KANPUR | Student Guide
June 2016
Selected for the post of Student Guide , to guide six incoming students for smooth transition into their lives away from home and to help them int their lives at IIT Kanpur.

INTERESTS

Competitive Programming, Open Source Contribution, Machine Learning and Linux are the words that can describe my interests in all.