

Harshit Sharma

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This paragraph is a brief about myself and my life objectives. Currently I'm exploring different aspects of Computer Science and as of now I'm interested in Algorithms, Theoretical paradigm of CS & recently Machine Learning also intrigued me a lot.

Education

Matriculation	2014	DDPGS	89.33%
Intermediate	2016	Maheshwari Public School	90.6%
BTech	2016-	Indian Institute of Technology, Kanpur	8.1

Course details

Semester	Total Credits	Highlights
Aug 2016 - Dec 2016(1 st sem)	14	ESC-101

Skills

Computer Science : Computer Organisation, Machine learning

Programming languages : C/C++ , vim/emacs , Scripting languages (bash, awk, python)

Projects

1. *Software Engineering Intern, Google NYC*: Built a FUSE file system (from scratch) capable of mounting files and directories in form of an arbitrary tree under a provided mount point.

2. *Badminton playing robots*: Developed robots to play doubles badminton on a real court against the opponent. Involved in programming the robot to predict the trajectory of shuttlecock using computer-vision techniques.

3. *YourHonour-A Kubernetes based decentralized judge for programming competitions*: Inspired due to lack of FOSS programming contest judges which are easy and intuitive to deploy.

Awards and Achievements

-Rank 125 in JEE

-NSEP National Top 1% & NSEA State Top 1%

Hobbies

-Sports: Cricket

-Music: Bollywood, Pop