AmanAgarwal

about

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languages

English
Hindi

hobbies

Basketball
Sketching/Designing
Star Gazing
Movies,Music

education

since 2015	**B.Tech.** in Computer Science	CGPA: 9.17 (till 4th sem)
	Indraprastha Institute of Information technology	
2014–2015	**Senior Secondary School Examinations**	Percentage: 95.60%
	Delhi Public School Ghaziabad	
2012–2013	**Secondary School Examinations**	CGPA: 10.00
	Delhi Public School Ghaziabad	

experience

Present	**Summer Internship**	under Dr. Pushpendra Singh
	Developing a website for EC of India	
	Voter Information, Communication, Education Network	

projects

Academic Information Portal under *Dr.Vikram Goel*

I made an application which was able to intelligently answer all the
queries related to courses, timetable, instructors etc. for the academic database.
Java, MySQL

DBLP Query Engine under *Dr.Chetan Arora*
I designed an application that answered user queries by extracting relevant
information from the huge DBLP database.
Java

Braille Printer under *Dr.Jyoti Sinha*
I designed a Braille printer using waste products that took wireless input and
converted and printed the text in Braille language.
Arduino

Mathematics Matrix Webapp under *Dr.Jyoti Sinha*
I made a website that asked for a matrix of numbers and provided its properties by
performing mathematical transformations.
HTML, CSS, PHP

technical skills

Fluent Programming Languages
Java, C, C++, Python

Other Languages
MATLAB/Octave, MySQL, Latex

Web Development
HTML, CSS, Bootstrap, Django, Plone

Design
Adobe Photoshop

Relevant Coursework
Advanced Programming, Discrete Mathematics, Introduction to Programming, Data Structures and Algorithms, Linear Algebra, Probability and Statistics, Systems Management, Digital Circuits, Basic Electronics, Introduction to Engineering Design, Competitive Programming - I, Machine Learning(Coursera)

positions of responsiblity

2017	**Head of Creative Team** *Esya'17, Techfest of IIITD*
2017	**Organizing Team of Design360** *Odyssey'17, Cultural fest of IIITD*
2016-17	**Member of Student Senate** *IIITD*
2016	**Member of Creative Team** *Esya'16, Techfest of IIITD*
since 2016	**Memebr of INK** *Design Club of IIITD*

academic distinctions

2013	**NTSE** *Became a National Talent Search Scholar*
2015-16	**Dean's List** *Was named in the Dean's list of IIITD*
2007-14	**Merit Scholar** *Received Merit Scholar Award at DPS Ghaziabad for 7 consecutive years*
2015	**Best Project** *Braille Printer was recognized as the best in a class of 200*
2015	**AIR 1704** *Achieved an AIR of 1704 in JEE Mains (taken by 1.2 Millon student)*
2015	**INAO** *Was among the top 400 students qualified for Indian National Astronomy Olympiad*