

# AmanAgarwal

## about

92, Navyug Market  
Ghaziabad (U.P)  
India

aman15012@iiitd.ac.in  
amanagarwal.xyz  
github/aman15012  
Be/aman1501252e2  
+91-8860501413

## languages

English  
Hindi

## hobbies

Basketball  
Sketching/Designing  
Star Gazing  
Movies, Music

## education

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

## experience

Present	<b>Summer Internship</b> <i>Developing a website for EC of India</i> <i>Voter Information, Communication, Education Network</i>	under Dr. Pushpendra Singh
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## 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 responsibility

2017	<b>Head of Creative Team</b> <i>Esya'17, Techfest of IIITD</i>
2017	<b>Organizing Team of Design360</b> <i>Odyssey'17, Cultural fest of IIITD</i>
2016-17	<b>Member of Student Senate</b> <i>IIITD</i>
2016	<b>Member of Creative Team</b> <i>Esya'16, Techfest of IIITD</i>
since 2016	<b>Member of INK</b> <i>Design Club of IIITD</i>

## academic distinctions

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