



## COURSEWORK

Databases(\*) & Data Mining (\*)  
Principles of Programming Languages  
Discrete Mathematics  
Computer Organisation & Architecture  
Data Structures(\*) & Algorithms(\*)  
Operating Systems(\*)  
Theory of Computation & Compilers(\*)  
Linear Algebra & Advanced Calculus  
Laplace and Fourier Transformations  
Probability & Statistics(\*)  
Object Oriented Methodology(\*)  
Microprocessors(\*)  
Management & Economics(\*)  
Electronic Devices & Circuits(\*)  
Environmental Engineering  
Software Engineering (\*)  
Computer Networks (\*)  
Computer Graphics(\*)  
Artificial Intelligence (\*)  
Web Technologies(\*)  
Natural Language Processing  
Optimisation Techniques  
(\*) - 3 hours of lab per week.

## SKILLS

### Over 3000 Lines :

Java, Android, JavaScript

### Over 1000 Lines :

C, C++, JavaScript, HTML, CSS

### Familiar :

MySQL, Latex, AS, Processing,  
Node.JS, PHP, Arduino.

## LINKS

[github.com/anmoljagetia](https://github.com/anmoljagetia)  
[facebook.com/anmoljagetia](https://facebook.com/anmoljagetia)  
[youtube.com/anmoljagetia](https://youtube.com/anmoljagetia)  
[linkedin.com/anmoljagetia](https://linkedin.com/anmoljagetia)

## COCURRICULAR

Bronze Medal from the Duke of  
Edinburg.  
Lead Guitarist at Axiom.  
Assistant Editor of the student magazine  
Reflection at Mayo College.  
Other recognitions in art, design and  
debating.

## EDUCATION

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

B. Tech in Information Technology | May 2012 - May 2016

Current GPA : 8.8 (Out of 10)

### GREEN VALLEY PUBLIC SCHOOL, BHILWARA

Intermediate | 2011 | Percentage : 87%

### MAYO COLLEGE, AJMER

Matriculation | 2009 | Percentage: 93%

## EXPERIENCE

### JUNE SOFTWARE INC. | Software Engineering Intern

May 2014 - June 2014 | Pune, India

Created cross platform ads for Android, iOS and Windows Phone.

### IIIT ALLAHABAD | Google Student Ambassador and GDG Member

Aug 2014 - July 2015 | Allahabad, India

Organised various event under the banner of GSA Programme &  
GDG Allahabad.

### HPCC SYSTEMS | Google Summer of Code Student

May 2015 - Present | Allahabad, India

Expanding the visualization framework.

## PROJECTS

### TILT SENSOR AND RECTIFIER | Sept13 - Oct13

Created a tilt sensor and rectifier using an Arduino Board as part of  
the microprocessor lab.

### ANDROID STUDENT MANAGEMENT SYSTEM | July13- Oct13

Created an Android App that helps teachers monitor student using  
Android SDK and SQLite as part of DBMS Lab.

### EFFERVESCENCE MM14 | July14 - Sept14

Part of a team that created an Android App for the Cultural Fest 2014.

### KEYSTROKE BIOMETRICS AND FACE RECOGNITION | July14 - Nov14

HMM system to monitor keystroke biometrics and face recognition to  
increase security for user authentication. A paper is in progress.

### WHATSIS | Jan15

Created a game using Microsoft Kinect and Processing as part of the  
immersive storytelling track at MIT Media Lab DI'15.

### INCREMENTAL LEARNING | Jan15 - May15

Created a system that uses incremental learning using Art Map and  
Learn++ and compared with traditional ML Algorithms.