



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
facebook.com/anmoljagetia
youtube.com/anmoljagetia
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

HPCC SYSTEMS | Google Summer of Code Student

May 2015 - Present | Allahabad, India

Expanding the visualization framework.

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.

JUNE SOFTWARE INC. | Software Engineering Intern

May 2014 - June 2014 | Pune, India

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

PROJECTS

TILT SENSOR AND RECTIFIER | Sept 13 - Oct 13

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

ANDROID STUDENT MANAGEMENT SYSTEM | July 13 - Oct 13

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

EFFERVESCENCE MM14 | July 14 - Sept 14

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

KEYSTROKE BIOMETRICS AND FACE RECOGNITION | July 14 - Nov 14

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

WHATSIS | Jan 15

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

INCREMENTAL LEARNING | Jan 15 - May 15

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