



anmoljagetia@gmail.com iit2012163@iiita.ac.in

+91- 99360 42424 +91 94622 39570

## **COURSEVVORK**

Databases(\*) & Data Mining (\*)
Principles of Programming Languages
Discrete Mathematics
Computer Organisation & Architecture

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**

#### 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.

# **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 | July 1 3- Oct 1 3

Created an Android App that helps teachers monitor student using Android 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

Created a system that used HMM 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 - Present

This is an ongoing project. Creating a system that uses incremental learning using Art Map and Learn++