

# Anmol Singh Sethi

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## EDUCATION

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD | B.TECH IN INFORMATION TECHNOLOGY

2016-2020(expected) | Allahabad, India

- Conc. in Information Technology.
- Cum. GPA: 8.47 / 10

### THE SENIOR STUDY II, AMRITSAR (CBSE) | CLASS XII

2015-2016 | Amritsar, India

- Percentage 95.8

### THE SENIOR STUDY II, AMRITSAR (CBSE) | CLASS X

2013 – 2014 | Amritsar, India

- Cum. GPA 10/10

### JOINT ENTRANCE EXAMINATION | MAINS

2016 | Amritsar, India

- Marks- 183/360
- All India Rank 5335

## PROJECTS

### COMPARITIVE STUDY OF TEXT-CLASSIFICATION ALGORITHMS | MINI PROJECT UNDER PROF. O.P. VYAS

August 2018 – Ongoing | Allahabad, India

- Comparison of various Machine Learning, Deep Learning Algorithms.
- Compared Naive Bayes, Support Vector Machines, K Means Clustering, K-Nearest Neighbors, Convolution Neural Networks, etc.

### E-VOTING PORTAL | DATABASE MANAGEMENT PROJECT UNDER DR. RANJANA VYAS

January 2018 – May 2018 | Allahabad, India

- Database connectivity using Flask and Database Management using MySQL.
- Secure login and passwords using SHA script.

### JAVA BASED GAME APPLICATION | OBJECT ORIENTED PROJECT UNDER DR. RANJANA VYAS

Sept 2017 - Dec 2017 | Allahabad, India

- Java-Swing based Tic-Tac-Toe game.
- Enabled Easy and Hard Modes in game with different Algorithms.
- All code was reviewed and perfected.

### EMOTIFY | PROJECT BUILT DURING IIITA HACKATHON

October 2017 | Allahabad, India

- Voice Recognition based Chrome Extension that suggests songs based on the users mood.

## REDESIGN OF MAKE-MY-TRIP APPLICATION | GEEKHAVEN SUMMER PROJECT, DESIGN WING

May- 2017 - July 2017 | Allahabad, India

- Figured out Heuristic Problems in the existing Make My Trip Android Application and redesigned it from the scratch to solve the existing problems.
- All the UI developed in Adobe Photo-shop and Adobe Illustrator.

## STUDENT SAATHI | SUMMER PROJECT

May- 2017 - July 2017 | Allahabad, India

- Java Swing based application to exchange Notes between students.

## RELEVANT COURSEWORK

### UNDERGRADUATE

Introduction to Programming

Data Structures

Artificial Intelligence

Design and Analysis of Data Algorithms

Computer Organization and Architecture

Operating Systems

Theory of Computation

Object Oriented Methodologies

Database Management

Principles of Programming Languages

## LANGUAGES

### PROGRAMMING

Java • Shell • Matlab

C/C++ • Python • Prolog •  $\text{\LaTeX}$

### WEB

HTML • CSS • JavaScript

Flask

### UTILITIES

Linux Shell • Git • Vim

### UI/UX

Wire Framing • User Research • Information Architecture

### SPOKEN & WRITTEN

Fluency:

English, Hindi, Punjabi

## POSITION OF RESPONSIBILITY

2018- Present w	Executive Editor	IIIT Allahabad Newsletter
2018-2019	Special Point of Contact	Sarasva, Literary Society, IIIT Allahabad
2017-2018	Technical Mentor	Freshmen Students
2017-2018	Executive Member	Organizing Committee, TEDx IIIT Allahabad
2016-2017	Council Member	Sarasva, Literary Society, IIIT Allahabad
2016-2017	2nd Council Member	Design Wing, Technical Society, IIIT Allahabad
2016-2017	Executive Member	Effervescence, The Cultural Festival, IIITA
2016-2017	USG Delegate Welfare	Model United Nations, IIIT Allahabad
Oct. 2017	Event Organizer	Feathers-Online Writing Competition

## EXTRACURRICULAR ACTIVITY

2017	Participant	IIITA Hackathon
2016	Delegate of Finland	IIITA Model United Nations
2017	Technical Volunteer	Aparoksha(Technical Fest), IIIT Allahabad
2016	Volunteer	Prayaas- Teach the underprivileged
2011	State Rank 1	Mathematics Olympiad, EduHeal Foundation
2011	State Rank 3	Science Olympiad, EduHeal Foundation
2011	First Prize	ISKCON Debate