

Anmol Singh Sethi

INFORMATION TECHNOLOGY UNDERGRADUATE

☎ (+91) 7009081436 | ✉ anmolsinghsethi99@gmail.com | 📱 xanmolx | 🌐 anmolsinghsethi

"It is not days in your life but life in your days that count."

Education

Indian Institute of Information Technology, Allahabad

CGPA - 8.80

B.TECH. IN INFORMATION TECHNOLOGY (4 YRS)

2016-2020

- Pursuing a B.Tech. Course with IT specialization.

The Senior Study II, Amritsar (C.B.S.E.)

Amritsar, Punjab

INTERMEDIATE-12TH

2016

- **Percentage - 95.8**

The Senior Study II, Amritsar (C.B.S.E.)

Amritsar, Punjab

MATRICULATION-10TH

2014

- **CGPA 10**

Selected Projects

Mitosis Detection (In association with Universität Paderborn, Germany)

IIIT Allahabad

PYTHON: NUMPY, PANDAS, CAFFE, KERAS, TENSORFLOW, FAST.AI

Jan 2019 - May 2019

- Image Segmentation was done on DSB data-set using U-Net model, developed at Uni. of Freiburg
- For object detection, YOLO algorithm was used, bounding boxes were created. Grid search.
- Classification model was trained on ICPR 2012 data-set.

Newspaper Article Classification

IIIT Allahabad

PYTHON: TENSORFLOW, KERAS, NUMPY, MACHINE LEARNING

Sept 2018 - Dec 2018

- Compared a few popular techniques of Text Classification to solve the problem of Newspaper Article Classification.
- Data was preprocessed and Applied classification methods including Support Vector Machine, Naive Bayes Classifier and K-Nearest Neighbours.
- Compared the algorithms for testing time and accuracy on AGs News Dataset and 20 Newsgroup Dataset.

Mobile Voting Portal

IIIT Allahabad

HTML, CSS, JAVASCRIPT, PYTHON: FLASK

Feb 2018 - April 2018

- Database, Backend and Frontend were built and integrated. SHA256 was used for encryption of data.
- Different functionalities for voter, candidate, Election Officer and Voter.

Emotify - IIITA Hacks

IIIT Allahabad

JAVASCRIPT, HTML, CSS

October 2017

- Voice Recognition based web app that suggests songs based on users' mood.

Work Experience

Citi Corp

Pune

TECHNICAL ANALYST INTERN

May 2019-July 2019

- Interned with the Automation Team in Equities and Cash Business Unit.
- Worked in a team size of 8 people to develop the proof of concept for a distributed automated test execution framework.
- Technologies Used : Core-Java, Spring Boot, Apache Camel, TDD, JUnit, Maven, Hibernate.

Achievements & Awards

2016 **Central Board of Secondary Education**, All India Rank - JEE Mains - 5373 among 1.2 million candidates

India

2014 **Central Board of Secondary Education**, Certificate of Merit for outstanding performance

India

Technical Strengths

- **Strongest Areas:** Data Structures and Algorithms, DBMS, Operating Systems
- **Languages:** C++, Python, C, Java, ShellScript, JavaScript, Prolog
- **Frameworks & Tools:** Spring, Spring Boot, Camel, FLask, LaTeX, MySQL

Certifications

Python for Data Science and Machine Learning Bootcamp

UDEMY

- Credential ID: UC-8FG33GSU

July 2019

Master Java Web Services and RESTful API with Spring Boot

UDEMY

- Credential ID: UC-QSP1F45I

July 2019

The Web Developer Bootcamp

UDEMY

- Credential ID: UC-QMB4CHLT

June 2018

Relevant Courses

Data Structures and Algorithms , Soft Computing , Operating Systems , DBMS, Compiler Design , Computer Organization and Architecture , Principles of Programming Languages

Position of Responsibility

GEEKHAVEN, TECHNICAL SOCIETY, IIIT ALLAHABAD

October. 2017 - October 2018

TECHNICAL MENTOR FOR FRESHMEN STUDENTS

- Mentoring the freshmen students to enhance their technical skills.

NEWSLETTER - IIIT ALLAHABAD

April. 2018 - April 2019

EXECUTIVE EDITOR, ENGLISH SECTION

- Media coverage of all the events in the college.

SARASVA, LITERARY SOCIETY, IIIT ALLAHABAD

Sept. 2016 - April 2019

SPECIAL POINT OF CONTACT

- Acting as a link between the Coordinators of the Literary Society and the Students Gymkhana.
- Conduction of various literary events throughout the year.
- Introduction of first online writing event of IIITA.

GEEKHAVEN, TECHNICAL SOCIETY, IIIT ALLAHABAD

Mar. 2017 - Mar. 2018

EXECUTIVE MEMBER - DESIGN WING

- Handle all design related Operations for the college.
- Successfully completed one individual and one group project during the tenure

TEDx, IIIT ALLAHABAD

Mar. 2017 - Mar. 2018

EXECUTIVE MEMBER - ORGANIZING COMMITTEE

- Successful conduction of the TEDx conference.

EFFERVESCENCE, CULTURAL FESTIVAL, IIIT ALLAHABAD

Oct. 2017 - Oct. 2017

EXECUTIVE MEMBER

- Successfully raised INR 10,000 as sponsorship amount for the fest.
- Responsible for design related issues of website and social media pages.
- Responsible for the hospitality and travel of 100+ guests and celebrities.

MODEL UNITED NATIONS, IIIT ALLAHABAD

Mar. 2016 - Oct 2017

USG DELEGATE WELFARE

- Responsible for smooth conduction of conference.
- Travel and Hospitality of the delegates.

Hobbies & Interests

- Coding
- Travelling
- Playing Guitar
- Volunteer Work

Personal Profile

- **Date of Birth:** 20 November 1999
- **Permanent Address:** Kothi No. 9 Khalsa College Campus, Amritsar, Punjab- 143001

Declaration

I hereby declare that the above written particulars are true to my knowledge and belief.

Anmol Singh Sethi

Place: Allahabad