

# ANUPARNA DEB

MT18001, Email: [anuparna18001@iiitd.ac.in](mailto:anuparna18001@iiitd.ac.in)

DOB: November 04, 1995

Address: B-230/A Lajpat Nagar, Sahibabad, Ghaziabad, UP-201005



## Education

### Indraprastha Institute of Information Technology, Delhi

M.Tech (AI Specialization)

2018-Present

CGPA: 7.07

(till 2nd Semester)

### Shaheed Sukhdev College of Business Studies, Delhi

B.Tech CSE

2013-2017

Percentage: 83.31

### Vivekanand School, Anand Vihar, Delhi

CBSE

2011 - 2013

Percentage: 91.2

### St. Thomas School, Sahibabad, Uttar Pradesh

CBSE

2010 - 2011

CGPA: 10

## Skills

### Expertise Area

Algorithms and Data Structure, Artificial Intelligence, Machine Learning, Object Oriented Programming, Information Retrieval, Parallel Programming.

### Programming Language

C, C++, Java, Python

### Tools and Technologies

SciPy, scikit-learn, SQLite, HcLib, NLTK, OpenCV, GDB, Gensim

### Technical Electives

Machine Learning, Information Retrieval, Artificial Intelligence, Parallel Programming

## Internship

### Teaching Assistant (IIITD)

(Aug,18-Dec,18)

Guide: Samresh Chatterjee

**Maths 1 (Linear Algebra)**: Conducted tutorials of students every week and helped professor in making quiz questions and evaluation of them.

### Cumbre Technology, Noida (Industrial)

(Jun,16 -July,16)

Position: Web Developer

Developed and Designed the interactive user interface for a mobile application.

## Projects

### Wheat Quality Assessment

(Jan,19 - Apr,19)

Guide: Mrs. Richa Singh

Team Size : 3

Predicted the quality of wheat grains from a sample image of handful of grains and assessed

the quality of the produce.

### **Sentiment Analysis of Citation Text**

(Jan,19 – Apr,19)

Guide: Mr. Tanmoy Chakraborty

Team Size : 3

To determine the sentiment of the citation texts and do a qualitative and quantitative ranking of scientific papers using the sentiment.

### **Aequitas : Coordinated Energy Management Across Parallel**

(Jan,19 – Apr,19)

#### **Applications**

Team Size : 2

Guide: Mr. Vivek Kumar

Implemented Aequitas and analyzed its performance across multi-threaded applications over parallel architectures.

### **Click through Rate Prediction**

(Aug,18 – Dec,18)

Guide: Mr. Saket Anand

Team Size : 3

Predicted whether an advertisement would be clicked or not on AVAZU dataset by applying various machine learning models and analyzed the results using various evaluation metrics.

## **Positions of Responsibility**

- Teaching Assistant, IIITD (Jan,29 – Present)
- Teaching Assistant, IIITD (Aug,18 – Dec,18)

## **Awards and Achievements**

- Cleared GATE-2018 with ~99 percentile
- School Subject Topper (English) in CBSE-2013 with 97 marks

## **Interests and Hobbies**

- Competitive Coding
- Dancing

Declaration: The above information is correct to the best of my knowledge.

Anuparna Deb

Date: May, 2019