

# ANUJ MAJUMDAR

Contact Number: +91 9717722469 | EmailId: legitanujmajumdar@gmail.com

## EDUCATION

B.Tech (Electrical Engineering)	Delhi Technological University	2023	8.89 CGPA
AISSCE (12 <sup>th</sup> Grade CBSE)	Arvind Gupta DAV CP School, Delhi	2019	89%
AISCE (10 <sup>th</sup> Grade CBSE)	Arvind Gupta DAV CP School, Delhi	2017	10 CGPA

## PROFESSIONAL EXPERIENCES

**Data Science Summer Intern, Delhi Technological University, Delhi** May 2022 – August 2022

*Delhi Technological University – Department of Computer Science*

- Deep Learning and Artificial Intelligence Intern -
  - Design and compare deep learning models on heart failure datasets.
  - Compare various AI Models to select the best one to predict heart failure.
- Data preprocessing -
  - Clean the dataset for redundant data points, fill missing data, filter for useful parameters for modeling.

## ACADEMIC RECOGNITION

### IEEE Research Paper Co-Author

- *Research Paper Published on Development of Brake System Plausibility Device in INOCON 2023.*
  - Conference recognized by the prestigious IEEE and available online on IEEEExplore. Electronic ISBN:979-8-3503-2092-3.

## POSITION OF RESPONSIBILITIES

**ConceptCoder, Python Coach** 2020-2021

- Instructor of python programming language for CBSE Class XII Level.
- Singlehandedly managed the service products, financial statement, promotion, customer service.
- All my students achieved more than 90% in the computer science examination.

**Team Leader** for Hackathon Club - rush-B-no-stop. (Several Achievements) 2019 - Present

## PROJECTS

- **Used Car Price Prediction using Machine Learning:**
  - Data Preprocessing using MySQL, designed the various ML algorithms to train the model; Random Forest Regressor showed the most accurate results for prediction of a car price.
- **Exploring Optimizing Methods from a Deep Learning Perspective:**
  - Clean the data using MySQL and Python to avoid overfitting and underfitting before training the neural network; Adam optimizer was found out to be the most

## EXTRA CURRICULAR ACHIEVEMENTS AND AWARDS

<b>Hackathons</b>	<b>Finalist</b> in <b>Smart India Hackathon</b> , Government of India 2022. (3/110 UG & PG teams) Hack in the North <b>Hackathon Winner</b> 2020. (1000+ teams) VIT Vellore <b>Hackathon Winner</b> 2020. (500+ teams)
<b>Scholastic</b>	<b>Finalist</b> in CBSE Science Exhibition National Level 2016. (Schools all over India) DPSMUN <b>Best Delegate</b> Winner 2016. (Schools all over Delhi)

## SKILLS

### Languages

MySQL (intermediate)  
C/C++ (proficient)  
JavaScript (proficient)  
Python (proficient)

### Tools

Tableau (beginner)  
NodeJS (intermediate)  
RNative (intermediate)  
ReactJS (proficient)

### Others

MS Suite (intermediate)  
Google Sheets (intermediate)  
Data Science (intermediate)  
Video Editing (proficient)

### Hobbies

Cinematography  
Guitar  
Football  
Poker