

# Aditya Gupta

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## SUMMARY

An Energetic and passionate engineering student . Enthusiastic and dedicated towards work. Highly Organized and Self-motivated individual.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Maharaja Surajmal Institute of Technology

08/2017 – 06/2021

CGPA : 8.28(Till 4th semester)

#### Relevant Courses

- Data Structure
- DBMS
- Object Oriented Programming
- Computer Architecture Organization
- Algorithm Design Analysis
- Operating Systems
- Software Engineering
- Computer Networks

### Class 12th (CBSE)

DPS , Dwarka

04/2016 – 03/2017

Percentage : 85.4%

### Class 10th(CBSE)

DPS , Dwarka

04/2014 – 03/2015

CGPA : 10.0

## TRAINING/ COURSES

Data Structures and Algorithms in C++ and JAVA From Pepcoding Education Pvt. Ltd (06/2019 – 07/2019)

Solved Various Problem statements and Implemented Various Methods like Dynamic Programming, Recursion to increase the efficiency of the Solution

Online Soft Skill Development (08/2019 – 09/2019)

It was conducted by AICTE in Collaboration with FutureIcons Foundation. It consisted of video lectures and various Case Studies to train us through real life situations.

## TECHNICAL SKILLS

### Languages

C, C++, HTML/CSS , Java ,JavaScript ,Python

### Tools and Framework

Visual Studio Code, Git , Photoshop

## SOFT SKILLS

Communication Problem Solving Team Work

Innovative Thinking Leadership Skills

Change Management

## PROJECTS

Query Optimization Through Indexing using B+ Tree (06/2019 – 07/2019)

- Part of Summer Training at Pepcoding
- Implemented the concept of B+ Tree and its Node division and thus implemented Indexing using B+ Tree and decreased the Search time in Pages using JAVA

Placement Software (07/2019 – 08/2019)

- This Product was developed for the Placement Cell of MSIT and was undertaken by the IEEE MSIT team.
- Worked as a developer on the project.
- Automated the process of searching for eligible candidates and providing the information to the students.

## VOLUNTEER EXPERIENCE

### Student Committee ,International Conference on Artificial Intelligence and Applications 2020

Maharaja Surajmal Institute of Technology

12/2019 – 02/2020

New Delhi

#### Tasks/Achievements

- I was ensured with the publicity and the management of the International Conference from online publicity to management of the seminars by Esteemed Dignitaries.

### General Secretary

IEEE Computer Society,MSIT

06/2019 – Present

IEEE Computer Society is a part of the world's leading membership organization dedicated to computer science and technology

#### Tasks/Achievements

- Imparted knowledge to students through Hands-on workshops on various concepts like Data Structures and Algorithms and introduced to technologies that they work on like Android and hosted a competitive Coding Event to try to build Coding Culture in our College.

### Core Team Member

Prakriti , MSIT

08/2019 – Present

Prakriti is the Humanitarian and Environmental Society of MSIT

#### Tasks/Achievements

- Spread awareness among students through various seminars like Mental Health Awareness ,Road Safety , De-addiction.
- Contributed to the society through various drives like Clothes,Books ,Fruits Donation Drive.