



# Anup Kumar Mridha

Master of Computer Application

Gender: Male

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## Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	MCA	NIT, Trichy	7.92*
2021	B.SC (Honours) Computer Science	Ramakrishna Mission Vidyamandira, Belur Math, Howrah, West Bengal University of Calcutta	7.71
2018	Class XII	Dakshin Chatra High School, Dakshin Chatra, 24 PGS(N), West Bengal WBCHSE	59.60%
2016	Class X	Dakshin Chatra High School, Dakshin Chatra, 24 PGS(N), West Bengal WBBSE	69.28%

## Academic Achievements

- Secure First Place in webathon Event of INNOVAC'22(Intra-Department technical fest) Conducted by PCC club at NITT , April 2022.

## Other Projects

- Build'NBid :** March 2022  
Team Member : Anup Kumar Mridha, Nitish Verma, Harish Kumar Meena, Leepkashi Yadav, Ankita Saha  
Subject : Participating Hackathon  
  
Aim: To make a platform where customers can post their requirements for customization products and the listed company can bid the product, after binding the customer can see which companies bid for that product. According to companies' reviews & companies offer prices, customers can accept the bid. After accepting the bid, companies have to deliver the order to the customer's required location.  
  
Resources Used  
Windows 10 (OS), VS Code(Editor), MySQL Lite(Database), Built-in Server in local machine  
Languages Used: HTML 5, CSS 2.1, Python,Java Script (ES7)  
Framework used: Django (Version: 3.1), Bootstrap 5(CSS Framework)
- E-Electronics (E-Commerce) :** April 2022  
Team Member : Anup Kumar Mridha, Nitish Verma  
Subject : Participating Hackathon  
  
Aim: To make an E-commerce Web Application where an electronics shop owner wants to make his business online to reach more people. In this project users can order the products and the company can manage that product.  
  
Resources Used  
Windows 10 (OS), VS Code(Editor), MySQL Lite(Database), Built-in Server in local machine

Languages Used: HTML 5, CSS 2.1, Python, Java Script (ES7)  
Framework used: Django (Version: 3.1), Bootstrap 5 (CSS Framework)

- **Data-Visualization Web Application :**

April 2022

Team Member : Anup Kumar Mridha, Nitish Verma

Subject : Participating Hackathon

Aim: To make a data-Visualization Web Application where all data of Indian states are given in a csv format file, we need to visualize the data from that csv file and compare the states in a web application.

Resources Used

Windows 10 (OS), VS Code(Editor), Built-in Server in local machine

Languages Used: Python

Framework used: Streamlit

- **Autonomous RC car :**

Jan 2020 - July 2020

Team Member : Soumyajit Pyne, Anup Kumar Mridha, Nabarun Bera

Teacher Guide : Ranjit Das (Assistant Professor at Ramakrishna Mission Vidyamandira)

Subject : Electronics Project

Aim: To make a car which does not require any human interaction.

Theory: In this project two different methods have been used to make a car autonomous.

1. Deep Learning

2. Line follower

## Technical Skills and Certifications

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- Programming Languages : C, C++, Python, Java Script
- Data Structures and Algorithms
- Framework & Stack : Django, Flask, Streamlit, MERN
- OS : Linux, Windows
- Other Software : Microsoft Word, PowerPoint, Excel, Visual Studio Code, Git
- Certifications : Python (Coursera offered by University of Michigan/Online)
- Other Skill : Software Engineering

## Positions of Responsibility

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- **Web Developer, Spider R&D, NIT Trichy:**

March 2022 - Present

To Learn, Exploring & contribute to the club I inducted by Spider R&D Club as a web Developer.

- **Member, Soft Computing Club, NIT Trichy:**

March 2022 - Present

Member of Soft Computing Club. In this club mainly we are guided by the club mentor teacher and seniors to learn soft computing and contribute to some open source projects.

## Extracurricular Activities

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### Social Activities:

- Secretary of Vivek Chinta Group at **Shri Ramakrishna Vivekananda Sevashram** from 2021. In 2021 we worked on covid situation to manage the oxygen crisis in our area. We give relief to the needy people. We arrange scholarships for needy students. There are lots of social works which are done by our sevashram. Our work is recognized by our state & central govt.

### Others Activities:

- Play Chess, listen to music..