AMAN YADAV

A 3rd Year Undergraduate
B.tech (information technology)
from **Delhi Technology University - DTU**
(*Formerly Delhi College of Engineering*)

anshuaman2018@gmail.com ✉

+91-9810970942 📱

24 March, 2000 🎂

ayaanaman ⓞ

amanyadav2403 in

EDUCATION

B.TECH (INFORMATION TECHNOLOGY)
Delhi Technology University - DTU
(Formerly Delhi College of Engineering)
Jun 2019 - **Present**   CGPA - 8.80 (till 5th sem)

SENIOR SECONDARY SCHOOL
Kendriya Vidyalaya A.F.S Tughlakabad, New Delhi
April 2017 - May 2018   percentage - 91.8

HIGH SCHOOL
Kendriya Vidyalaya A.F.S Tughlakabad, New Delhi
April 2015 - May 2016   CGPA - 10.0

PROJECTS

AIBOTX Project
Worked on a startup model of creating smart AI based toys. Implemented various **computer vision** and **voice assistance** operations on **Raspberry Pi**.
June 2021 - Sep 2021

Smart Parking Management system using ANPD technology - [Source code]
Implemented a proper platform of automated car parking management systems using **ML**. Database-**MySQL**
Mar 2021 - April 2021

Digital Attendance system using Deep learning - [Source code]
Developed a fully automatic and modernized multi facial recognition using **deep learning** attendance system
Oct 2020 - Dec 2020

Real Time Sudoku Solver, Visualizer and Game using ML - [Source code]
Developed a software that scans physical sudoku puzzles and either give a real-time solution or playing grid-**Tkinter**
Sept 2020 - Oct 2020

Driver Drowsiness Detection - [Source code]
Developed a Drowsiness Detector application using convolutional neural networks (CNN) based model.
Aug 2020 - Oct 2020

POSITION OF RESPONSIBILITY

IOSD Head of Machine Learning
July 2021 - Present

AIBOTX Head of ML work
June 2021 - Sep 2021

PROGATE campus organizer of week of learning program
April 2020

EXPERIENCE

Developer, AIBOTX Project   June 2021 - Sep 2021
Implemented machine learning model on Raspberry pi, developed various computer vision and voice assistance operations under the guidance of PhD scholar Mrs. Swati Sharda and head by Dr. Kapil Sharma **(HOD IT)**.

Progate   April 2020
Work as campus organizer in week of learning program.

TECHNICAL SKILLS

Languages: **C++, C programming, Python**
also familiar with: **HTML and CSS**
Database: **MySQL**
Computer Vision, Voice assistance.
Machine Learning and **Deep Learning.**
Well versed with:
- **Data Structures and Algorithms.**
- **DBMS**
- **Operating System**
- **OOPs**

CERTIFICATES

- Innova'21 participation capture the flag
  - **INNOVA DTU**
- Vihaan 4.0 hackathon **(top-12)**
  - **IEEE DTU**
- Android Development workshop
  - **Developer Student Clubs (DSC - DTU)**
- Ethical Hacking From Scratch
  - **Udemy**
- Week of learning campus organizer
  - **Progate**

HOBBIES

Geo-politics | Space | Writer | Orator | Sketching

*link of documents