



Yash Aggarwal

Roll No.: 2019480, Email : yash19480@iiitd.ac.in

Date of Birth : June 16th, 2000

Address : C-129 A, Raju Park, Behind Sainik Farms,
New Delhi-110080



Education

IIIT Delhi, New Delhi, India

B.Tech in (CSAI)

July, 2019 - May, 2023

CGPA : 9.25

(till 4th Semester)

Don Bosco School, New Delhi, India

Central Board of Secondary Education,

All India Senior School Certificate Examination

March, 2017 - May, 2018

Percentage: 95.2

Don Bosco School, New Delhi, India

Central Board of Secondary Examination,

Secondary School Certificate Examination

June, 2015 - April, 2016

CGPA : 10

Skills

Expertise Area

Programming, Mathematics, Machine Learning

Programming Languages

Java, C++, Python, SQL

Tools and Technologies

Pytorch, Pandas, Numpy, TensorFlow, Arduino, Processing, TinkerCAD.

Technical Electives

Statistical Machine Learning, Introduction to Intelligent Systems, Algorithm Design and Analysis, Advanced Programming, Convex Optimization, Data Structures and Algorithms, Operating Systems, Fundamentals of DataBase Management System

Projects

PLUM(Portal for Lending and Utilisation of Materials) January, 2021 - April, 2021
Team Size : 5

Guide : Dr. Mukesh Mohania

PLUM is a SQL application for maintaining and sharing College and Personal Resources among the

students such as books, lab material, sports equipment and so on. It supports buying, lending and selling of personal assets and possessions within the student community, increasing trust and ease.

[\[Project Documentation\]](#)

Color Switch Game

Guide : Dr. Raghava Mutharaju

November, 2020 - December, 2020

Team Size : 2

Color Switch Game is a JAVAFX implementation of an original game with the same name. It was developed using Object Oriented Programming and Design Concepts.

[\[Project Slides\]](#) [\[GitHub Link\]](#)

I-GLAIR

Guide : Dr Aman Parnami

September 2019 - December 2019

Team Size : 3

I-GLAIR is a system of integrated glasses and chairs that allows its user to maintain a correct posture while sitting on a chair and helps them to stay alert by notifying them.

[\[Project Documentation\]](#) [\[Project Website\]](#) [\[GitHub Link\]](#)

Star Shooter

Guide : Dr. Aman Parnami

August 2019 - September 2019

Team Size : 3

Star Shooter is a multiplayer game that is created with the help of Processing and Arduino. We created a controller using Arduino and touch sensors used for the movement of the ship and shooting.

[\[Project Slides\]](#) [\[GitHub Link\]](#)

Positions of Responsibility

Trustworthiness of AI and its Impact on Society, Logistics Committee Member

December, 2020 - January, 2021

Esya' 19 (Tech Fest), Volunteer

August, 2019 - September, 2019

Awards and Achievements

Completed the 30 Days of Google Cloud Challenge. Link to [Google QwikLabs Account](#)

Interests and Hobbies

I am interested in solving coding problems and learning new algorithms.

I am also interested in learning how we can use Deep Learning for NLP.

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

Yash Aggarwal.

Date: May 22nd, 2021