

ARNAV AGARWAL

Final Year Information Technology Undergraduate

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EDUCATION

Dual Degree - B.Tech(IT) + M.Tech(IT) with sp.(Human Computer Interaction)

IIIT Allahabad , Prayagraj, Uttar Pradesh

2017 - Present

CGPA - 8.08 (Upto 8th Sem)

Senior Secondary Education

Modern Vidya Niketan, Faridabad, Haryana

2017

Class 12th - 92.4%

Higher Secondary Education

Modern Vidya Niketan, Faridabad, Haryana

2015

Class 10th - 9.6 C.G.P.A.%

PROJECTS

Face recognition based Online Attendance System

Semester Project - 6th Semester January - April 2020 | Prof. O.P. Vyas

- Implemented an efficient facial recognition system using supervised learning. The input will be the real time video captured by camera / any input image
- the system will recognize the faces in it and correspondingly mark the attendance on google sheets according to the course.

Student Attendance Management System

DBMS Project - 4th Semester January - April 2019 | Prof. O.P. Vyas

- Attendance Management System is software developed for daily student attendance in schools, colleges and institutes.
- It computerized the tradition way of taking attendance. It facilitates to access the attendance information of a particular student in a particular class.
- This system will also help in evaluating attendance eligibility criteria of a student.

Interactive Polygon Constructor

October 2018

- Designed a JAVA GUI application for interactive Polygon Constructor which generate a regular polygon upon entering the number of vertex. The vertex can then be dragged to change the shape/angles of Polygon.
- Other functionality includes continuously showing the updated Area, length of sides and the angle between then upon changing the shape of Polygon.

SKILLS

C

C++

Java

Python

MySql

Leader

Communication

Motivator

RELEVANT COURSE- WORK

- Data Structure
- Design and Analysis of Algorithms
- Object Oriented Methodologies
- Software Engineering
- Operating Systems
- Database Management Systems
- Introduction to Graph Theory
- Computer Networks
- Data Mining and Warehousing
- Computational Intelligence
- Computer Vision
- Network Security
- Advanced Graphics and Animation

POR

Placement Coordinator

Placement Cell, IIIT-A

May 2021 - Present

Head - Events and Branding

ASMITA - Sports Fest, IIIT-A

April 2019 - March 2020

Sports Coordinator

SPIRIT - Sports society, IIIT-A

April 2019 - March 2020

Senator

Students' Gymkhana, IIIT-A

January 2018 - February 2019

HOBBIES AND INTER- ESTS

Snooker

Trekking

TV Series

TT

Travel