

# ADITYA

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AdityaSB4

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## EDUCATION

Bachelor of Technology in Information Technology  
Indian Institute of Information Technology, Allahabad

2018 – present

CGPA : 8.23

Higher Secondary School Examination  
Modern Delhi Public School, Faridabad

2016 – 2018

Central Board of Secondary Education  
Percentage : 95.0%

Secondary School Examination  
Gold Field Public School, Chhainsa

2014 – 2016

Central Board of Secondary Education  
CGPA : 10

## SKILLS

- Programming Languages : C++, C, Python, Java
- Database : MySQL
- Operating Systems : Windows, Linux
- Software and Tools : Netbeans, Eclipse, PyCharm, Git

## RELEVANT COURSES

- Data Structures
- Operating Systems
- Database Management System
- Object Oriented Methodologies
- Design and Analysis of Algorithms

## ACHIEVEMENTS

- GATE 2021 Qualified.
- JEE Advanced 2018 Qualified.
- Among 0.5% of all JEE Mains 2018 examinees.
- Attained rank in Top 50 out of 10,000+ in "Travel Transforms 2021" Expedia Codathon.
- 3rd position in Delhi Vocabulary Competition 2016.

## PROJECTS

ATM Simulator

To maintain fee record of students

Dec 2019

- A user friendly portal for managing ATM Services.
- After providing login credentials, user can perform transactions.
- Technologies used : java swing for GUI and MySQL database for maintaining records.

Sorting Algorithms Comparison

Envision of Sorting Algorithms

Jan 2021

- This project allow users to select and visualize various sorting algorithms.
- Implemented animations, effects and core functionalities of algorithms using JavaScript.
- Developed using : HTML, CSS, Javascript

Checkers Game

Accuracy trade-offs for real time Object Detectors

Oct 2020 - Nov 2020

- Developed an Human vs AI simulation in Checkers.
- Optimised the next best possible move by executing Minimax Algorithm.
- Implemented using : Python, Pygame

## RESPONSIBILITY

- Member of Nirmiti, Fine arts Society of IIITA. (Aug, 2018 - Mar, 2019)

## HOBBIES

- Watching and Playing Badminton.
- Drawing Sketches, Painting.
- Video and Photo Editing.