

Aditya Kumar Arya

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

BTECH IN INFORMATION AND
TECHNOLOGY

Nov 2022 - Present
CGPA - 7.91

G.B.R.C. BODHGAYA

CLASS 12, CBSE

April 2021 - July 2022

PERCENTAGE - 94.2%

D.A.V. PUBLIC SCHOOL CANTT. AREA GAYA

CLASS 10, CBSE

April 2019 - July 2020

PERCENTAGE - 97.8%

LINKS

LinkedIn:// [aditya-arya](#)
Codeforces:// [aryacodes07](#)
Codechef:// [aryacodes07](#)
Github:// [arya-007](#)
Leetcode:// [aryacodes07](#)
GFG:// [iit202k391](#)

COURSEWORK

Data Structures Algorithms
Operating System
Introduction to Programming
Object Oriented Programming
Computer Organization and
Architecture
Theory of Computation

SKILLS

PROGRAMMING

Experienced:

C • C++

Intermediate:

HTML • CSS • JAVASCRIPT • React.js •

JAVA • Python • Git • Figma • UI/UX

Others:

Competitive Programming

POSITION OF RESPONSIBILITY

GRAVITY | SENIOR MEMBER

Oct 2023 - Present | IIIT ALLAHABAD

- Designed various Posters and Team Merchandise Of Technical Society of IIIT Allahabad. | [Link](#)

PRAYAAS | MEMBER

- Prayaas is a student-driven social initiative at IIIT Allahabad which focuses on imparting education to underprivileged children and actively engages in diverse welfare activities to contribute positively to society.

AMS | PHOTOGRAPHER

Nov 2022 - Present | IIIT Allahabad

- Photographed various events and fests in the college.

ACHIEVEMENTS

- 3 Stars on Codechef. Max Rating: **1644**. Best Global Rank of **# 199** in Starters 114 (Div. 2).
- Specialist on Codeforces . Max Rating **1439**.
- Best Global Rank of **#1622** in think-cell Round 1 (Out of **12600+** participants) . Global Rank of **# 1968** in Codeforces Round 918 (Div. 4) (Out of **30000+** participants) and **# 2365** in Codeforces Round 917 (Div. 2) (Out of **175000+** participants)
- LeetCode Max Rating: **1784**. Best Global Rank of **#837** in Biweekly Contest 122
- Solved **250+** problems on LeetCode
- Secured **99.1** %ile and got AIR 8288 out of **1.2 million+** candidates in JEE Main 2022

PROJECTS

SKYREACH AIRLINE | [Link](#)

- Designed and implemented a comprehensive Airline Reservation System using Java with a focus on Object-Oriented Programming principles.
- Applied inheritance, encapsulation, and abstraction for a scalable and maintainable codebase.
- Utilized Java design patterns and incorporated exception handling for a robust and user-friendly system.

SPRYSTORE | [Link](#)

- A fully functional e-commerce website leveraging HTML, CSS, and JavaScript technologies.
- Applied responsive web design principles to ensure compatibility across various devices.
- Implemented dynamic and interactive features, such as product catalogs, shopping carts, and user authentication, using JavaScript.