# ANANYA AGARWAL

# IIIT Hyderabad

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#### **EDUCATION**

International Institute of Information Technology, Hyderabad

Aug 2024 - present

B. Tech. in CS + MS by Research in Computational Linguistics

CGPA: 8.72

Course work includes Computer Programming, Data Structures and Algorithms, Introduction to Software Systems, Computational Linguistics-1, Discrete Mathematics, Linear Algebra

Kothari International School, Noida

May 2022 - May 2024

Senior Secondary School Certificate Examination

Percentage: 97%

Course work: Mathematics, Physics, Chemistry, Computer Science, English

Amity International School, Noida

Oct 2017 - May 2022

Secondary School Certificate Examination

Percentage: 98.2%

Course work: Mathematics, Science, Artificial Intelligence, English, French, Social Studies

## PROJECTS & EXPERIENCE

Simple Productivity App, Kothari International School

Oct 2023-Dec 2023

Used basic Python with MySQL database to create a simple command-line application to allow users to effectively manage and track tasks

Linguistic Analysis of Hindi, IIIT Hyderabad

Oct 2024- Dec 2024

Performed phonetic, phonological, morphological and syntactic analysis on Hindi to better understand linguistic patterns for NLP applications

#### **SKILLS**

 $\textbf{Technical Skills:} \quad C(Intermediate), \ Python(Intermediate), \ SQL(Intermediate), \ NoSQL(Beginner), \\$ 

HTML/CSS(Beginner), JS(Beginner)

Soft Skills: Problem Solving, Teamwork, Adaptability, Decision Making, Critical Thinking

Languages: English, Hindi, French

#### **ACHIEVEMENTS**

School-level Science Topper, Kothari International School

2024

Achieved the highest marks (97%) in Science Stream in 12th Board Exams

First Prize in Creative Writing, Kothari International School

2024

Won first prize in Inter-House Sensory Writing competition

### **EXTRA-CURRICULAR ACTIVITIES**

Space Stories Newsletter, Astronautics Club, IIIT Hyderabad

Dec 2024- Present

Coordination with the content writing team to summarize the top space news stories for a weekly newsletter

Content Writing

Wrote various short pieces of poetry and short fiction

**Arts and Crafts** 

Worked with different mediums such as sketching, origami, crochet, sculpture to create artworks