

Ananya Agrawal

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Education

International Institute of Information Technology, Hyderabad (IIIT-H)

Hyderabad, India

Bachelor of Technology - Computer Science and Engineering

July 2024 - June 2028

- **Courses:** Computer Programming, Data Structures and Algorithms, Computer System Organizations, Introduction to IOT
- **Math:** Real Analysis, Linear Algebra, Discrete Structures

• SR Public School

Kota, India

Studied 11th and 12th

2022 - June 2024

May

Projects

Biometric Smart Home Security System

- Develop an biometric enabled automated home security system enabled using finger prints and one time password
- Key components of the project include access control module, integration with finger prints sensors

Chess Board Game

- Develop a complex version of N Queen problem using C, involving recursion and backtracking to reach the most optimal solution

Skills

Programming Assembly Language, C/C++, OOPs, MongoDB, Python, Matlab, HTML

Miscellaneous Shell, Git

Soft Skills Critical Analysis, Logical Reasoning

Achievements / Co-curricular

- **Top 0.11** per cent in **JEE Mains**
- **Top 0.4** per cent in **JEE Advanced**
- Learned **singing**, cleared 3 levels of Akhil Bhartiya Gandharva Mahavidyalaya Mandal exams.