



# MAYANK RANA

INTERNSHIP

## Details

H.NO. 208, KHAJUR WALI GALI,  
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India  
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DATE OF BIRTH  
11-02-2007

## Skills

PYTHON



C++



C



UE5



## Hobbies

**Coding & Programming:**  
Passionate about solving problems through programming, exploring new languages and algorithms.

**Music:** Enthusiastic about playing the piano and guitar, using music as a creative outlet.

**Sports:** Enjoy swimming, which helps me stay active and disciplined.

**Chess:** Regularly engage in chess to sharpen my strategic thinking and decision-making skills (Online Peak Rating of 1855 RAPID).

**Reading & Learning:** Always seeking to expand my knowledge through books.

## Profile

First-year B.Tech student in Computer Science and Applied Mathematics at IIIT-Delhi, passionate about problem-solving, algorithms, and applied mathematics. Demonstrated leadership as a School Prefect, excelling in communication, organization, and discipline. Actively developing technical skills through coursework, coding challenges, and campus involvement. Eager to explore opportunities in software development, data science, and research.

LinkedIn: <https://www.linkedin.com/in/mayank-rana-101355322>

## Education

**B,Tech, Indraprastha Institute of Information Technology Delhi, Delhi**

AUGUST 2024 – AUGUST 2028

*Bachelor of Technology (B.Tech) in Computer Science and Applied Mathematics (CSAM)*  
*Expected Graduation: 2028*

- Current Year: 1st Year
- Areas of Interest: Algorithms, Computer Science, Designing
- Academic Projects: Degree Projects like a RISC-V PROCESSOR, Python Games etc
- Activities: Member of Music Club (AudioBytes) and Chess Club (The 65th Square)

**Higher Secondary Certificate, St. Xavier's Senior Secondary School, Delhi**

AUGUST 2011 – APRIL 2024

*Senior Secondary (Class XII), CBSE*  
*Year of Completion: 2024*

- Stream: PCMB
- Leadership: Member of the School's Student Council
- Activities: Member of Music Club, Chess Club, Swimming Team

## Projects

JANUARY 2025 – APRIL 2025

**RISC-V Assembler:**

<https://drive.google.com/file/d/14-xaJMEQedSaaTslw8gisEu0eE38gSKa/view?usp=sharing>

**RISC-V Simulator:**

<https://drive.google.com/file/d/1qKQ6qjrAq6nsKdr4ft4bOQr3nc8MICz/view?usp=sharing>