

AAYANSH NIRANJAN

COMPUTER SCIENCE STUDENT



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LinkedIn



503 SVBH MNNIT campus, Prayagraj-211004

PROFILE

Highly motivated B.Tech engineering student with a strong foundation in programming, problem-solving, and computer science fundamentals. Experienced in Python, C++, backend development using FastAPI, and competitive programming. Passionate about building scalable tech solutions, contributing to developer communities, and continuous self-improvement.

EDUCATION



Bachelor of Technology (B.Tech.) CSE

Motilal Nehru National Institute of technology
2025-2029

CPI : 9.43

Class XII (CBSE)

The Chintels School Kalyanpur Kanpur
2025

Result : 98.2%

Class X (CBSE)

The Chintels School Kalyanpur Kanpur
2023

Result : 95%

TECHNICAL SKILLS

Programming Languages: Python, C++, C

CORE CS: DSA, OOPs, Basic Computer Network, basic DBMS

Backend & APIs: FastAPI, Flask, REST APIs, JSON handling

Tools & Platforms: Git & Github, VS code, Linux basics, NumPy, Pandas, Matplot, OpenCV, Sklearn

Data Structures: Array, String, Linked List, Stack, Queue, Hash Map, Set

ACHIEVEMENTS

LeetCode: solved 125+ problems

CodeForces: Newbie (Max Rating 1048) with 30+ problems solved
Whiz Head (Computer Head), School (2021–2025)

- Led technical activities and mentored juniors
- Organized tech events and workshops

99.46 percentile in JEE Mains

Consistent academic topper with strong analytical mindset

Projects

Document Processing & RAG System (FastAPI)

- Built REST APIs for document upload and text extraction
- Implemented retrieval-based response generation
- Tech: FastAPI, Python, JSON

Automated YouTube Lofi Music Pipeline

- Automated song processing using modular Python scripts
- Used CSV-based task tracking and automation

INTERESTS

- Competitive Programming
- Backend Development
- Tech Communities & Hackathons
- Financial Literacy & Investing
- Automation & AI-based Systems