

Aditya Nayak

📍 Delhi ✉ adityanayak041103@gmail.com ☎ 8982183404
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Summary

A B.Tech student in Computer Science and Engineering at the National Institute of Technology, Delhi. Currently maintaining a CGPA of 7.56/10.0. I am interested in Competitive Coding and Data Structures that involves critical thinking and problem solving skills. I look forward to solve real world problems and be able to lead teams with the motive to leverage technology to solve problems. I have a passion for playing badminton, which allows me to stay active and engaged, as well as reading books, which helps me expand my knowledge and perspective.

Education

National Institute of Technology , Delhi

Nov 2022 – June 2026

B.tech in Computer Science and Engineering

- CGPA: 7.56/10.0
- **Coursework:** Operating System, Computer Organisation and Architecture , Software Engineering , Deep Learning , Database Management System .

Delhi Public School , Bhilai

Completed April 2022

- XII CBSE Boards: 89%
- X CBSE Boards: 96%
- **Subjects:** Physics , Chemistry , Maths , Computer Science

Projects

AgroSearch

[AgroSearch](#) 📄

- Developed an agriculture-focused web platform to empower farmers with data-driven insights, seamless trade opportunities, and accessible agricultural support.
- Integrated a machine learning-based yield prediction model achieving 98.7% accuracy.
- Integrated multilingual support by providing schemes in various local language.
- Integrated UPI Payments with Razorpay.
- **GitHub:** <https://github.com/Aditya041103/AgroSearch> 📄
- **Frameworks :** ReactJs, Javascript, Flask, NodeJS, Express, MongoDB .

MovieMate

[MovieMate](#) 📄

- Developed a movie recommendation system to recommend movie based on cast, directors, description etc.
- Gathered data manually through APIs and Python scripts of 10 years from 2014 to 2024.
- Calculated similarity between movies based on cast, directors, description etc. using NLP methods.
- **GitHub:** <https://github.com/Aditya041103/MovieMate> 📄
- **Frameworks :** Python, Numpy, Pandas, Matplotlib, NLTK, BeautifulSoup, Flask.

Technologies

Languages: C++, C, SQL, JavaScript, Python

Frameworks: Pandas , Numpy , Keras , Tensorflow , Spacy , Streamlit , NLTK.

Achievements: 1513 Leetcode , 1480 (Div 3) CodeChef

Roles & Responsibilities: Volunteer in Alumni Cell.

Extracurricular: Played Badminton in intra-college events.

Interests: Chess, Badminton.