

NAYAN KUMAR

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EDUCATION

NIT TRICHY | B.TECH.

2020-2024 | Trichy, Tamilnadu

Electronics and communication Engineering

CGPA: 9.26/10.0

DAV PUBLIC SCHOOL | 12th

2017-2019 | Ranchi, Jharkhand

Percentage: 94.8%

DAV PUBLIC SCHOOL | 10th

2016-2017 | Aurangabad, Bihar

CGPA: 10

LINKS

[LinkedIn](#)

[Leetcode](#)

[GFG](#)

[Codechef](#)

SKILLS

PROGRAMMING

• C • C++

• HTML/CSS/Javascript

Familiar With

• Python

• React

• Bootstrap

COURSEWORK

UNDERGRADUATE

• Data Structures

• Machine Learning

• Network and Protocol

• Microprocessor and Microcontroller

• Digital Signal Processing

CO-CURRICULAR

- Secured first position in Capricious cosmos event organized by IMT Nagpur.
- Runner up of QUIZ organized by Prabhat Khabar.
- Essay writing competition winner
- Volleyball runner up in school
- School Captain

Languages

• English • Hindi

EXPERIENCE

IGNITTE | NIT Trichy, India

December 2020-Present | Online Maths Mentor

- Joined Ignitte the official teaching club of NIT Trichy.
- Mentored government school students for competitive examination
- Prepared content, worksheet and test question paper on different topics of Maths.

PRAGYAN, TECHNICAL FEST | NIT Trichy, India

November 2021 -Present | EVENTS TEAM

- Prepared coding event for Pragyan 2022
- Designed and executed as leader in an event based logical and detective skills called "Sherlocked" having 1500+ registration.

PROBE , ECE Dept. SYMPOSIUM | NIT Trichy, India

January 2021- Present | WORKSHOP TEAM

- Organized workshop for NIT Trichy in collaboration with NIT Warangal
- Worked as a member and co-ordinated in conducting workshops for PROBE'22.

PROJECTS

N-QUEENS VISUALISER ([Link](#))

- Visualized the working of N-Queen problem using backtracking algorithm with the help of HTML, CSS and Javascript. The N-Queens puzzle is the problem of placing N chess queens on an $N \times N$ chessboard so that no two queens threaten each other.

PERSONAL PORTFOLIO WEBSITE

- Designed personal portfolio website using HTML, CSS and JS to showcase all my details and projects at one place.

Achievements

- RECAL NITT Scholarship 2021 awardee under Krishnakumar Siva 1987 Trust.
- School Topper in 12th and 10th.
- Secured School rank 1st in and 94th State Rank in international Science Olympiad organized by SILVER ZONE FOUNDATION.
- Hindustan Pratibha Samman for outstanding performance in class 12.
- Qualified NDA conducted by UPSC.