SARATH CHANDRA TUMULA

3rd Year, B.Tech - Computer Science, NITK Surathkal (2026 Grad)

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🔗 https://github.com/tsarathchandra2005

📖 EDUCATION

B.Tech CSE
CGPA : 5.48
🗓 Nov 2022-Ongoing   📍 NITK, Surathkal

Intermediate
Score : 86.2
🗓 2020-2022   📍 Hyderabad

Class X
CGPA : 9.2
🗓 2019-2020   📍 Hyderabad

🎓 ACADEMIC ACHIEVEMENTS

- Secured an **All-India Rank - 624** out of more than 1 million students - **JEE Mains 2022**

📘 COURSES

- Design and Analysis of Algorithms
- Data Structures and Algorithms
- Operating Systems
- Data communication
- Computer Organisation and Architecture
- Database Systems
- Theory of computation
- Design of Digital Systems

🐧 TECHNICAL SKILLS

| C | C++ | Python | HTML | CSS | JavaScript |
| MySQL | LaTex | Verilog | Flutter | MERN Stack |

</> CODING EXPERIENCE

- Has a rating of **909** on Codeforces
- Codeforces Handle : **T.Sarath**
- Has a rating of **1331** on Codechef

👥 PROJECTS

Smart Home Automation
**Guide: Prof. Dr.B.R.Chandavarkar
DLD**
🗓 Oct '23

- Integrated various sensors using DLD principles, creating intelligent algorithms for precise environment monitoring and security triggers.
- Optimized communication protocols between devices, ensuring swift data transmission and minimal latency.

🔤 LANGUAGES

English
Professional Working Proficiency

Telugu
Full Professional Proficiency

Hindi
Full Professional Proficiency

🧩 EXTRA-CURRICULAR ACTIVITIES

National Kho-Kho player
Participated in Inter-NIT tournament held at NIT Rourkela and won bronze medal

📍 2023

Participated in Inter-NIT tournament held at **NIT Warangal** and won silver medal 2024

Regional Kabaddi player

Participated in School Games Federation

● 2018 - 2022