Name: Sanjith Ganapathi

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EXECUTIVE SUMMARY:

Undergraduate student at the International Institute of Information Technology, Hyderabad (2024–2028).
Passionate about computer science, programming, product ideation, and design.
Aspiring to identify and solve real-world problems.
An active learner with strong problem-solving skills..

Achievements:

- Secured All India Rank **AIR 2738 in JEE Advanced** 2024 exams.

- Secured All India Rank **AIR 1084 in JEE Mains** 2024 exams with **99.94 percentile**.

- National level Roller skate hockey **Bronze medalist,** lead **Karnataka Junior Roller hockey team as a Captain.**

- Karate **Black belt** holder

- Achieved School level **Gold medal** in on International Olympiad Mathematics

SKILLS:

Operating System: Windows, Linux.
Programming languages: C, C++ and Python
Scripting Languages: Bash
Hardware: ESP32, UART, GPIO.
Configuration Management: Git and Github.
Competitive coding: Codeforces, LeetCode, etc

EDUCATIONAL QUALIFICATIONS:

Course	Year	Institution	Board	Percentage of marks
12th STD	2024	Geetanjali Olympiad School	CBSE	95.6%
10th STD	2022	Shishya BEML Public school	CBSE	96.6%

Extracurricular activities and Hobbies:

- Participated and lead **Band master in School Bands crew.**
- Achieved **master level Abacus** certificate
- Basketball player
- Solving Rubik's cube and Origami practitioner
- **State level** Inline speed skater

Academic projects:

- **Smart Home project**: IoT Based Solution for integrating home appliances to reduce human intervention and automating sensors based on user's cost preferences.
- **Warehouse Management**: IoT – Based solution for Pharmaceutical Industries to simplify resource management, compartmentalise, allocation and stocking by providing a RFID based recognition system for each shipment and a dashboard to view alerts and inflow and outflow of people. Ensures security of the warehouse and uses an OCR model to identify unknown verified stocks to classify them to respective compartments thereby reducing human intervention.