

# SREE CHANDANA KATTA

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## EDUCATION

**Bachelor of Technology in Computer Science** (CGPA: 6.44)

International Institute of Information Technology (IIIT), Hyderabad

June 2028

- **Relevant Courses:** Data Structures and Algorithms (C/C++)
- **Software Systems:** Terminal Programming, Databases, Web Technologies

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## PROJECTS

**Smart Home for the Aged** | IIITH

March 2025 - Present

- IoT project using **ESP32**, relays, and sensors with a custom **Python**/web-based interface for remote control and safety alerts.
- Built on **Arduino IDE**, it aims to improve accessibility and emergency response for elderly users.

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## ACHIEVEMENTS

- Secured an **ALL-India** Rank of **1056** in **JEE Mains** 2024.
- Secured an **ALL-India** Rank of **2850** in **JEE Advanced** 2024.
- Appeared for national-level Olympiads including **JSO** and **RMO**, with a strong interest in science and mathematics.

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## OTHER INTERESTS & INVOLVEMENT

**Math Enthusiast:** Passionate about tackling challenging problems; appeared for **PRMO** (Pre-Regional Mathematical Olympiad) and **THE NATIONAL INTEGRAL CUP**.

**Hobby Artist:** Sketch manga-style illustrations; explore anatomy, shading, and character expression.

**Event Volunteer:** Contributed to coordination and logistics in cultural events on campus.

**Yoga & Wellness:** Practice yoga regularly to maintain focus, discipline, and mental clarity.

**Freelance Learner:** Explore tech topics like **Python**, **web development** and databases through online platform.