



AKSHITH KANDAGATLA

 Mail |  Phone

 github.com/Akshith |  linkedin.com/in/Akshith

Education

IIIT Hyderabad <i>Bachelor of Technology in Computer Science and Engineering</i>	2024 - Present <i>Hyderabad</i>
High School Name 1 <i>12th Standard (Senior Secondary)</i>	2022 - 2024 <i>Location</i>
School Name 2 <i>11th Standard</i>	2020 - 2022 <i>Location</i>
School Name 3 <i>1st - 10th Standard</i>	2010 - 2020 <i>Location</i>

Technical Skills

Programming Languages: C, C++, Python, JavaScript
Web Development: HTML, CSS, JavaScript
Design Tools: Figma
Version Control: Git, GitHub

Achievements

- **JEE Mains 2024:** All India Rank 4913 with 100 percentile in Physics
- **JEE Advanced 2024:** All India Rank 2978
- **UGEE 2024:** All India Rank 79

Extra-Curricular Activities

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| Team Bramhand - NASA CanSat Competition
<i>Team Member</i> | Aug 2024 - Present
<i>IIIT Hyderabad</i> |
|--|---|
- Working on a team designing and building a small satellite for NASA's annual CanSat competition
 - Contributing to payload system design, sensors integration, and data transmission protocols
 - Collaborating with interdisciplinary team on simulation, testing, and documentation

Astronautics Club
Events and Projects Team Member

Dec 2024 - Present
IIIT Hyderabad

- Working on satellite design and orbital mechanics projects
- Participated in model rocket competitions

ISAQC (IIIT Society for Applied Quantum Computing)
Co-Coordinator

Jan 2025 - Present
IIIT Hyderabad

- Studying foundations of quantum computing algorithms
- Collaborating on quantum programming exercises

Decore
Events and Marketing Team Member

Aug 2024 - Present
IIIT Hyderabad

- Designing promotional materials for college events
- Managing decoration team for cultural festivals

E-Cell (Entrepreneurship Cell)
Events and Operations Team Member

Apr 2025 - Present
IIIT Hyderabad

- Leading offline marketing campaigns for startup events
- Developing outreach strategies to increase participation

Additional Skills

- **Offline Marketing:** Experienced in developing and implementing offline marketing strategies for college events
- **Problem Solving:** Strong analytical abilities demonstrated through competitive exam success
- **Adaptability:** Proven ability to handle tough situations and pressure
- **Time Management:** Efficiently balanced academics and multiple club responsibilities
- **Team Leadership:** Coordinated group projects and organized team activities
- **Communication:** Excellent verbal and written communication skills

Projects

Personal Portfolio Website
Web Development Project

Jan 2024 - Feb 2024
Self-Initiated

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript
- Created wireframes and mockups using Figma before implementation

Self-Balancing Cube using IoT and Sensors
Team Bramhand Project

Mar 2024 - Apr 2024
IIIT Hyderabad

- Designed and implemented a self-balancing cube system using gyroscopic sensors and microcontrollers
- Programmed real-time sensor data processing algorithms in C++ for stabilization control
- Integrated IoT capabilities for remote monitoring and adjustment of balance parameters
- Created a web interface to visualize sensor data and system performance metrics

Languages

Languages: English (Professional), Hindi (National), Telugu (Native)