AKSHITH KANDAGATLA

✉ Mail | ✆ Phone

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

Education

IIIT Hyderabad — 2024 - Present
Bachelor of Technology in Computer Science and Engineering — *Hyderabad*

Narayana Junior College — 2022 - 2024
11th-12th Standard (Senior Secondary) — *Lb nagar*

Narayana Co School — 2019 - 2022
8th-10th Standard — *Lb nagar*

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

Team Bramhand - NASA CanSat Competition — Aug 2024 - Present
Team Member — *IIIT Hyderabad*

- 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 — Dec 2024 - Present
Events and Projects Team Member — *IIIT Hyderabad*

- Working on satellite design and orbital mechanics projects

- Participated in model rocket competitions

ISAQC (IIIT Society for Applied Quantum Computing)   Jan 2025 - Present
Co-Coordinator   *IIIT Hyderabad*

- Studying foundations of quantum computing algorithms

- Collaborating on quantum programming exercises

Decore   Aug 2024 - Present
Events and Marketing Team Member   *IIIT Hyderabad*

- Designing promotional materials for college events

- Managing decoration team for cultural festivals

E-Cell (Entrepreneurship Cell)   Apr 2025 - Present
Events and Operations Team Member   *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   Jan 2024 - Feb 2024
Web Development Project   *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   Mar 2024 - Apr 2024
Team Bramhand Project   *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)