Yakkala Viswanadha Kartikeya

BTech+MS in Computer Science and Engineering, IIIT Hyderabad

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"I am a quick learner with a passion for solving challenges and exploring new fields of knowledge."

About Me

I am currently a first-year undergraduate student at IIIT Hyderabad pursuing a dual degree (BTech+MS) in Computer Science and Engineering. My interests include web development, astrophysics, quantum physics, and machine learning. In my free time, I enjoy playing video games, watching movies, playing cricket, and reading books. I enjoy taking up challenges and always strive to finish them successfully.

Education

- **IIIT Hyderabad** — 2024 – Present
  BTech+MS in Computer Science and Engineering

- **FIITJEE Junior College** — 2022 – 2024
  Intermediate (Mathematics and Science)

- **Vignan Bo Tree School** — Up to 2022
  10th Grade

Achievements

- Finalist - Sakshi Spell Bee (2015)

- All India Rank 4 - AIMS Olympiad

- State Rank 2 - SOF IMO

- 3rd Place - District Skating Competition Hyderabad

- JEE Mains AIR 5887 — JEE Advanced AIR 6747 — IIIT-H UGEE AIR 14

- Designed an IoT-Based Smart Security System using ESP32 microcontroller with fingerprint sensor and camera to detect intruders.

Technical Skills

- C
- C++
- Python
- Assembly (x86-64)
- HTML
- CSS
- JavaScript
- Bash
- MySQL
- MongoDB
- NodeJS
- Git/GitHub
- VS Code
- FastAPI

Languages

- Telugu: Native speaker
- English: Fluent
- Hindi: Semi-fluent

Interests

Web development, astrophysics, quantum physics, machine learning, playing video games, watching movies, playing cricket, and reading books.

Personal Traits

Quick learner with a passion for solving challenges; enthusiastic about learning new things; committed to completing tasks with excellence.