

# 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

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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

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- **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

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- Finalist - Sakshi Spell Bee (2015)
- All India Rank 4 - AIMS Olympiad
- State Rank 2 - SOF IMO
- 2nd 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

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- C (95%)
- C++ (90%)
- Python (80%)
- HTML (92%)
- CSS (80%)
- JavaScript (75%)
- Bash (80%)
- MySQL (88%)
- MongoDB (91%)
- NodeJS (70%)
- Git/GitHub (85/90%)
- VS Code (95%)
- FastAPI (60%)

## Languages

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

## Interests

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

## Personal Traits

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