

# Meet Parekh - Curriculum Vitae



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## 📖 Education

- B.Tech CSE, IIIT Hyderabad (2024 - Present) - in progress
- 12th (GSEB), B.H. Rathod High School (2022 - 2024) - 92.61%
- 10th (GSEB), Innovative School (2020 - 2020) - 89.5%
- Highlights: AIR 28 in JEE Mains among 1.4 million+ students 🧠 | AIR 1263 in JEE Advanced

## 💻 Technical Skills

### Languages

C++, Python, JavaScript (early learner), x86-64 Assembly

### Core Skills

DSA, Competitive Programming, Algorithms, Systems Programming

### Tools

Git, Tinkercad, Arduino, VS Code, Blynk, MQTT, ThingSpeak, LaTeX

### Exploring

Web Dev 🌐 | Stock Market 📈 | Communication Skills 🎤

## 🔥 Projects



### Smart Irrigation System (IoT Project)

ESP32, Blynk, MQTT, ML. Smart watering based on weather, soil, and plant type. ML model classifies plant, adjusts water levels. Solenoid valves control 4 plant zones.



### Peak Element Finder in Assembly

Binary search to find a peak element using x86-64 Assembly. Deep dive into register-level logic.



## Achievements & Notable Things

- AIR 28 in JEE Mains - flex-worthy 🎯
- Multiple DSA Assignments & Labs with full scores
- Working IoT prototype with soldering, APIs, ML and ESP32
- Balancing CP, web dev, and soft skills while sleep dodging 😴



## Extracurriculars

- Anime Club Member - Luffy > Elon in leadership skills
- Hostel Level Motivator - Hying others before I start my own work
- Stock Market Enthusiast - Passionate despite ₹0 capital
- Late Night Thinker - Peak productivity after 2 AM 🌙



## Soft Skills

- Teamwork
- Communication
- Time Management
- Resilience