

Keshvi Agrawal

Mathura, Uttar Pradesh

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LinkedIn: <https://www.linkedin.com/feed/>

Education

B.Tech in Computer Science and Engineering

International Institute of Information Technology, Hyderabad (IIITH)

2024 - 2028 | CGPA: 7.5

Technical Skills

Languages: C, C++, Java, Python

Web Development: HTML, CSS, JavaScript

Backend & Databases: Node.js, MongoDB, MySQL

IoT: ESP32, Arduino, Sensors, MQTT, Node-RED

Tools & Platforms: Git, GitHub, VS Code, Postman

Projects

* Personal Portfolio Website

A responsive personal website built with HTML, CSS, and JavaScript to showcase academic and personal achievements.

* Competitive Programming Tracker

CLI-based tool to monitor CP progress and problem-solving history. Built in C++ with focus on STL and algorithms.

* IoT-based Smart Water Supply System

Developed an MQTT and REST-based solution using ESP32, sensors, and Node-RED to monitor water supply and automate notifications.

Achievements

* Secured All India Rank 2329 in JEE Advanced, among top 0.1% of test-takers

* Selected for IIIT Hyderabad CSE, one of India's premier institutions

* Built multiple tech and IoT projects as a passionate learner and explorer

Academic Interests

- * Internet of Things (IoT)
- * System Design & Backend Development
- * Data Structures & Algorithms
- * Web Technologies

Competitive Exams

- * Qualified JEE Advanced with AIR 2329
- * Strong foundation in Mathematics, Physics, and Chemistry

Soft Skills

- * Quick Learner | Detail-Oriented | Team Collaborator
- * Strong Analytical and Logical Reasoning
- * Communication and Presentation Skills