

Himanshu Joshi

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Education:

Bachelor of Science in Computer Science Engineering 3rd Year

Noida Institute of Engineering And Technology, Greater Noida, Uttar Pradesh

Skills:

- Programming Languages: Python, C, Java, SQL
- Front-End Development: HTML, CSS, JavaScript
- Internet of Things (IoT)
- Problem-solving and analytical thinking
- Strong communication and collaboration skills
- Attention to detail and ability to meet deadlines.

Projects:

Smart Energy Management with Machine Learning and IoT, April 29, 2023

- Led a team of four engineers to develop a Python-based IoT solution that improved energy efficiency in streets and organizations.
- Using Open AI and pre-trained modules, we were able to complete the project in a single day.

Smart Dustbin with Waste Segregator Using IoT, April 21, 2023

- Led a team of two engineers to develop a smart dustbin with in-built waste segregator capable of segregating dry and waste with 85% accuracy using Arduino.
- We presented the project in a college hackathon, and we achieved a good position.

Leadership and Achievements:

- Spearheaded a coding competition, attracting 50+ participants and promoting a culture of innovation.
- Received the NIET IDEAS 2023 for outstanding performance in project development.

Technical Skills:

- Programming Languages: Python, C, Java, SQL
- Front-End Development: HTML, CSS, JavaScript

- Tools and Frameworks: Git, Jupyter Notebook, Eclipse, Android Studio
- Database Management: MySQL
- Operating Systems: Windows

Certifications:

- Interfacing With the Arduino, 2023
- Python Basics, 2022
- The Arduino Platform and C Programming, 2022

Languages:

- English (Fluent)
- Japanese (Beginner)