

NISHANT KUMAR

Greater Noida, Uttar Pradesh

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Career Objective

- "Motivated Computer Science Engineering (IoT) student with hands-on experience in web development, Python programming, and IoT-based projects. Seeking an entry-level opportunity to apply problem-solving skills and contribute to real-world software and embedded system solutions."

Education

- **Bachelor of Technology — Internet of Things** 2023 - Pursuing
Noida Institute of Engineering and Technology, Greater Noida, UP CGPA: 7.41
- **Higher Secondary School — Science (PCM)** 2022
Sohan Lal Arya Inter College, Kalyanpur, JH Percentage: 86%
- **Secondary School — GMV Public School** 2020
Bokaro Steel City, JH Percentage: 75%

Coursework / Skills

- DSA
- DBMS
- OOP Concepts
- Operating Systems
- Frontend
- IoT & Embedded Systems

Projects

- **Online Book Store** Jan 2025
 - Developed a responsive web application using HTML, CSS, JavaScript, PHP, and MySQL for online book purchasing
 - Implemented features like book browsing, cart management, order processing, and admin inventory control.
- **Home Security System using Telegram Bot** Jan 2025
 - Built an IoT-based home security system using ESP32-CAM and sensors for motion, fire, and intrusion detection.
 - AIntegrated Telegram Bot API to provide real-time alerts and remote monitoring via mobile devices.
- **Online Voting System** 2024
 - Designed a secure web-based voting system using PHP and MySQL.
 - Implemented role-based authentication for voters and administrators to ensure data integrity and secure access.
- **Audio Controlled Electrical Appliances** 2024
 - Developed a voice-controlled home automation system using Arduino and ESP32.
 - Enabled speech-based control of electrical appliances to enhance user convenience and accessibility.

Technical Skills

- **Languages:** Java, HTML, CSS, JavaScript, SQL
- **Frameworks/Tools:** Git, Linux, Arduino IDE, XAMPP, MongoDB, VS Code

Certifications

- Cisco Networking Essentials Certification
- Cisco Exploring Networking with Cisco Packet Tracer Certification

Extracurricular

- Taught basic Python and C programming.