

+

NISHANT KUMAR

Greater Noida, Uttar Pradesh

📞 +91-8709091505 📩 nishantsingh9939600@gmail.com 💬 LinkedIn 💬 GahlotRajputNishant 💬 NishantPratapSingh

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
<i>Noida Institute of Engineering and Technology, Greater Noida, UP</i> | 2023 - Pursuing
CGPA: 7.41 |
| • Higher Secondary School — Science (PCM)
<i>Sohan Lal Arya Inter College, Kalyanpur, JH</i> | 2022
Percentage: 86% |
| • Secondary School — GMV Public School
<i>Bokaro Steel City, JH</i> | 2020
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.
– Integrated 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.