

# Lochan Kumar

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## Education:

**Bachelor of Technology in Computer Science (8.50 CGPA)**  
**(Internet of Things – Cyber Security including Blockchain technology)**

Future Institute of Technology [2020-2024]

- Currently in the 3rd year of a 4-year program

**Higher Secondary Education (60%)**

Uttar Pradesh Basic Shiksha Parishad, Allahabad [2016-2017]

## Skills:

- Proficient in Java, Python, and C
- Familiar with HTML, CSS, and JavaScript
- Knowledge of Linux and Windows operating systems
- Strong problem-solving and analytical skills
- Excellent written and verbal communication skills
- Experienced with SQL and MySQL databases

## Projects:

### Temperature Controlling Fan IoT Project:

I designed and developed an IoT-based system that autonomously regulates fan speed according to room temperature. The project encompassed several key tasks, including designing and implementing a temperature sensor using an Arduino Uno microcontroller and DHT11 sensor.

### Fully Responsive Portfolio Website

I created a personal portfolio website to exhibit my skills and projects. This involved planning, wireframing, and developing the website using HTML, CSS, and JavaScript. The website features a clean and user-friendly interface. I also implemented responsive design techniques to ensure it works seamlessly on different devices. Furthermore, I optimized the website for search engines and improved its loading speed for a better user experience.

## Certifications:

- Coursera: HTML/CSS and JavaScript
- Udemy: Bash Shell, Git, Introduction to Blockchain and Cryptography, CEH (v11)

## Awards & Honours:

- Ranked 1st among 2000+ students in 10th class skill test.
- Received cash reward and 2nd rank in the State Science fair, Uttar Pradesh.

## Summary:

Enthusiastic and ambitious computer science student with experience in programming and software development. Possessing a strong technical background, excellent problem-solving skills, and effective communication abilities. Seeking an internship opportunity in the technology industry to gain practical experience and further develop my skills.