

# Natansh Kapil

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## Objective

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Aspiring software developer with a solid foundation in Data Structures and Algorithms, where I can showcase programming languages and Logic Building skills.

## Internship

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### InternCertify

[ Aug'24 - Oct'24]

- Understanding various algorithm (Searching / Sorting) and enhance logic building.

### Skillenza

[May'21 - July'21]

- Understand various concept of HTML & CSS.

### Google Cloud Program

- Both tracks (Machine Learning and Cloud Computing) were successfully completed.[Dec'21 - Jan'22]
- Completed cloud engineering track (Data Science & Machine Learning). [Oct'20 - Nov'21]

### Hebeon Technologies

[May'20 - Aug'21]

- Developed a scientific calculator program utilizing extensive math.h library functions to implement advanced mathematical operations.

## Educational Qualification

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### Examination

- B.Tech (CSE)
- Diploma (CSE)

### University

Galgotias University, Greater Noida  
Quantum University, Roorkee

### Year

2023 - Present  
2020 - 2023

### % / CGPA

8.05 CGPA  
75.5 %

## Skills

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### Technical Skills

- **Programming languages:** C, C++, Java and Object Oriented Programming (OOP).
- **Tools:** Github, Vscode, Tinker.

### Subjects Known

- Computer Architecture and Organisation, Operating System.
- Compiler Design and Theory of Computation.
- Data Structure and Algorithm.

## MAJOR PROJECTS

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### Smart Home Automation System using Arduino

[Jan'25 - Feb'25]

**Technology Used:** Arduino, C++, Bluetooth (HC-05), DHT11 Sensor, Relay Module, Embedded Systems

**Tools Used:** Embedded System, Circuit Design Tool (Tinker), Multimeter

Designed an automated system using hardware and software that is useful for making Smart Home.

### E-Commerce Website

[March'23 - May'23]

**Technology Used:** HTML & CSS

**Tools Used:** VS-Code, Github

Developed E-Commerce website for anime merchandising allows fans to browse and purchase products.

## Portfolio

[May'21 - July'21]

**Technology Used:** HTML & CSS

**Tools Used:** VS-Code, Github

Developed a portfolio that showcases one's skills, projects and experiences.

## Certification

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- The Website Makers - Data Structures & Algorithms [Aug'24 - Oct'24]
- AICTE - Network Security Associate Virtual Internship [July'24 - Sep'24]
- Google Cloud - 30 Days GCP [Dec'21 - Jan'22]
- Skillenza - Web Development [May'21 - July'21]
- Hebeon Technologies - Problem Solving in C [May'20 - Aug'20]

## DECLARATION

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I hereby declare that the information mentioned above are correct to the best of my knowledge.

Place : Greater Noida

Natansh Kapil