



## Nishant

Address- Vill Sohran, post office Balugola, distt.

Kangra, (HP)176029

Mobile no.- 8544755798

Email:-94187nishant@gamil.com

LinkedIn:-

[https://www.linkedin.com/in/nishant-](https://www.linkedin.com/in/nishant-6362652a4/)

6362652a4/

GitHub:- <https://github.com/Nishantrana1>

### PROFESSIONAL SUMMARY

A well-organized, creative and goal-oriented under-graduate possessing excellent communication, problem-solving and leadership skills with a flair for exploring suitable avenues in Computer Science Engineering while developing advanced projects with efficiency and quality.

### TECHNICAL COMPETENCIES

**OS: Windows | Linux**

Languages: C | C++ | Java | Python | Arduino Language

Other Interests: Software Engineering, Game Development, Robotics.

### INTERPERSONAL SKILLS

Team Leadership | Management & Coordination | Decision Making & Analytical Skills | Speaking and Writing

### INTERESTS & HOBBIES

Reading | Sketching | Music

### LANGUAGES KNOWN

English | Hindi |

### PERSONAL DETAILS

**Mother's Name: Varsha devi**

**Father's Name: Subhash chand**

**D.O.B: 20/05/2006**

### EDUCATION

Bachelor of Technology in Computer Science Engineering

Chandigarh Group of Colleges, Landran

Session: 2023-2027 | Score: 7.12

Intermediate (HPBoSE) | Government School, Balugloa :

2022-2023 | Percentage: 78%

Matriculation (HPBoSE) | Government School, Gheen:

2019-2020 | Percentage: 72.6%

### TRAINING & PROJECTS

#### Digit Recognition using Neural Networks.

**Tech:** Python, TensorFlow, Keras, OpenCV

Team Size: Individual

- Created a program that can read and recognize digits drawn by hand. Trained the model using the MNIST dataset of handwritten numbers.

#### Morse Code to Voice Translator

Developer Environment: Arduino IDE | Languages: C/C++

Team Size: Individual

- Built a compact device that converts Morse code input from a single button into speech output.
- Used timing logic for dot/dash detection and mapped Morse to text.
- Integrated DFPlayer Mini for real-time voice playback of decoded messages.
- Applied embedded C and basic electronics to create a portable communication tool.

### CERTIFICATIONS

- Internship at AI Bo8
- Infosys springboard Python Basics.
- Scaler C++ Course

### EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Got 2nd position in International Science day.
- Reached internal finals in Smart India Hackathon 2024.
- More than 1 year freelancing in Graphics and video editing