Samaksh Choudhary

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in Samaksh Choudhary | ○ Darchen-lang |

Hamirpur , Himachal Pradesh - 177005, India

OBJECTIVE

Highly motivated **Electronics and Communication Engineering (ECE)** sophomore actively building a foundational skillset where **hardware design meets software logic**, seeking practical experience through projects or internships.

EDUCATION

- **National Institute Of Technology** *Present*
  Electronics and COmmunication Engineering Hamirpur, Himachal Pradesh
  ○ Cgpa : 8.15

- **Mount Carmel School** *2024*
  Indian Certificate of Secondary Education Palampur, Himachal Pradesh
  ○ 12 Grade Percentage : 94
  ○ 10 Grade Percentage : 93.75

PROJECTS

- **Project A: Simon Says LED Game** *2024*
  Tools: [Arduino UNO, Arduino IDE [○]
  ○ Developed a Memory based game where players had to memorize a randomly generated blinking pattern of LEDs and repeat it using the buttons grid.

- **Project B: CNC Plotter** *2023*
  Tools: [Arduino UNO, CNC Shield, IDE] [○]
  ○ Developed a 2 Dimensional Computer Numerical Code Plotter capable of writing and drawing on paper.

- **Project C: IDEAI** *2024*
  Tools: [RoBERTa , Python] [○]
  ○ Developed an AI Chatbot that returns the feasibility score of a random idea.

SKILLS

- **Programming Languages:** C, Python
- **Web Technologies:** HTML ,CSS , Javascript
- **Cloud Technologies:** Amazon Web Services
- **Version Control:** Git/Github
- **Other Tools & Technologies:** LINUX

HONORS AND AWARDS

- **PROFICIENCY AWARD** *April ,2024*
  MOUNT CARMEL SCHOOL [⊕]
  ○ Awarded with the Proficiency award for Academic Excellence by the Director of Mount Carmel Schools.

- **Sports** *2022*
  MOUNT CARMEL SCHOOL [⊕]
  ○ Various sports awards such as in relays, long jumps etc.