



**ANKIT SHARMA**  
**ELECTRICAL ENGINEERING**  
**BIPIN TRIPATHI Kumaon Institute of Technology Dwarahat**  
**ankitsharma18302@gmail.com**

**B.Tech**  
**DOB :16/03/2002**  
**Male**  
**Ph No :9520805403**

Examination	University/Board	Institute	Passing Year	CGPA / %
Graduation	UTU	BTKIT Dwarahat	2023	72.0%
Intermediate/+2	CBSE	Jawahar Navodaya Vidyalaya	2019	81.0%
Matriculation	CBSE	Jawahar Navodaya Vidyalaya	2017	9.0

## KEY PROJECTS

### CLASSIC SNAKE GAME

- Developed a Snake game using the Turtle module in Python and object-oriented programming principles.
- Created a modular and organized code structure using encapsulation, inheritance, and polymorphism.
- Built a user-friendly graphical user interface with features such as keyboard input and screen drawing.

### WEATHER API SYSTEM

- Developed a weather application using weather API and Twilio API in Python to gain knowledge about API development.
- Automated the application using PythonAnywhere to send daily weather updates to the user's mobile phone in the form of SMS messages.
- Demonstrated proficiency in API integration, Python programming, and automation techniques.

### PORTFOLIO WEBSITE

- Developed a portfolio website using HTML, CSS, and JavaScript to showcase beginner-level web development skills.
- Designed and implemented a responsive website layout with interactive elements and a clean user interface.
- Demonstrated proficiency in HTML, CSS, and JavaScript, as well as gained experience with web design principles, website deployment, and version control.
- Showcased project examples, skills, and contact information on the website to enhance professional online presence.

## TECHNICAL SKILLS

- Computer Programming Languages : PYTHON(Intermediate) ,HTML,CSS,SQL
- Software Skills : MATLAB , Web development
- Libraries and Frameworks : Pandas, NumPy, Beautiful Soup, Flask
- MS Office : MS Word, MS Power Point, MS Excel
- Knowledge Fields : Power Electronics, Web Development, Automation.

## AWARDS AND ACHIEVEMENT

- Gold medallist(Under-19) in National Handball Meet-2019 conducted by NVS.
- Third position in youth parliament conducted by NVS(regional level).
- Secured 1<sup>st</sup> Position in Speech Competition(regional level).
- Regional level kho-kho Meet by NVS.

## EXTRA CURRICULAR-ACTIVITIES

- Worked as an Editor and Proof-reader for a college magazine.
- Organized alumni meet at college as a part of organizing committee.
- Worked as a House Cultural Head at BTKIT Dwarahat.
- Worked as a Cultural Head at school (JNV).

## PERSONAL SKILLS

- Positive attitude
- Patience
- Competitive spirit
- Problem solving abilities

## INTERESTS AND HOBBIES

- Playing Chess, Table Tennis
- Reading
- Travelling
- Watching movies

## PERSONAL DETAILS

**Father Name :** Harish Chandra Sharma

**Languages Known :** English, Hindi

**Nationality :** Indian

**Address :** Bhingrara, Champawat, Uttarakhand

**Pin code :** 262528

**LinkedIn :** <https://www.linkedin.com/in/ankitsharma56>

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