Ishita Rastogi

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### **ACADEMIC DETAILS**

| Year                | Degree/Exam                | Institute                       | GPA/Marks(%) |
|---------------------|----------------------------|---------------------------------|--------------|
| Oct, 2021 - Present | B.TECH in Computer Science | Graphic Era University Dehradun | 8.9/10.0 %   |
| 2020                | $12^t h, C.B.S.E$          | Bedi International School       | 82.00 %      |
| 2018                | $10^t h, C.B.S.E$          | Bedi International school       | 80.00 %      |

### **PROJECTS**

• Smart City using AI/ML (Jan, 2023 - Feb, 2023):

Guide: Dr. Sachin Sharma

Developed an AI model using Arduino and LDR so that Electricity consumption can be reduced ,i.e, when it is day, streetlights turn OFF and when it is dark, streetlights turn ON giving 98% accuracy.

• Website Development using Latest Tools and Templates (Jan, 2023 - Feb, 2023):

Guide: Mr. Ramesh Singh Rawat

Developed and designed a creative and attractive 'Website' using latest Tools - Design Themes and Templates for the successful start of a business and for winning clients interest giving valant accuracy and clarity

- **Distributed Hash Table** (Aug, 2015 Sept, 2015): Developed a distributed hash table to store and retrieve (key,value) pair that is stored on different computers on the same network.
- **Spam Detection** (Apr, 2015 May, 2015): Developed a SVM classifier for recognizing if an email is spam or not. handwritten digits which was trained and tested using MNIST dataset giving 98% accuracy.

# **TECHNICAL SKILLS**

- Languages Python (proficient), Java (proficient), C (proficient), C++ (proficient), CSS, HTML, SQL, PHP, JavaScript.
- Tools and Frameworks MATLAB, ReactJS, Figma, MongoDB, NodeJS, Meteor, OpenGL, VS Code, LATEX
- Machine Learning Tools Tensorflow, Keras, scikit-learn.

## SCHOLASTIC ACHIEVEMENTS

- GATE(CSE) Scored AIR 70 out of 155190 in 2014
- **Brain Buster** Secured I st rank in overnight coding competition in II nd year B.TECH and received a cash price of INR 3000.

### POSITIONS OF RESPONSIBILITY

- Organising Committee Member of Student Grafest (May, 2023): Participated as an active member of Reception and organised opportunities for students to participate in the event.
- **Volunteer Escort, IEEE CISCT-2023** (September,2023): Evaluated all the necessities for the welcoming of the country head and escorting them into the event and also volunteered for felicitation.