

Devansh Khetarpal

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[GitHub](#)

[Leetcode](#)

[LinkedIn](#)

## CAREER OBJECTIVE

A forward-thinking Computer Science student with a passion for cutting-edge tech, seeking to contribute to industry-defining projects through collaborative teamwork at a visionary tech company.

## ACADEMIC DETAILS

Year	Degree	Institute	Score
2021 – Present	B.Tech(CSE)	Graphic Era Hill University	8.56/10.0(Till 6 <sup>th</sup> Sem)
2021	Intermediate	Shri Guru Nanak Public School	81.8 %
2019	High School	Shri Guru Nanak Public School	78.8 %

## TECHNICAL SKILLS

- **Languages** : C , C++ , Java, Python, HTML , CSS , JAVASCRIPT.
- **Database** : SQL
- **Operating System** : Windows , Linux.

## INTERNSHIP

(July 2024-Aug 2024)

**Instruments Research & Development Establishment (IRDE) , DRDO , Dehradun** : Worked as an ML Intern. Contributing to advanced machine learning and computer vision projects , focusing on the development and optimization of image processing algorithms in a team to solve real-world problems.

## RESEARCH PAPER

- Research Paper- **Trash Detection : Advanced Classification of Waste Materials Using ML Techniques**
- Co-authored a research paper focused on Waste Classification utilizing Convolutional Neural Networks (CNN).
- Status: The presentation has been completed and the paper will be published soon.

## PROJECTS

- **Customer Churn Prediction Using (KNN)** (May 2024) : Developed a customer churn prediction project utilizing the K-Nearest Neighbors (KNN) algorithm , effectively identifying at-risk customers and enabling targeted retention strategies. **GitHub:** [Click here to open](#)
- **Waste Classification Using Deep Learning (CNN)** (Sep 2023) : Trained a Deep learning model using Convolutional Neural Network which can classify the waste into five categories. **GitHub:** [Click here to open](#)
- **Web Music Player** (January 2023) : Developed a dynamic Web Music Player using HTML, CSS, and JavaScript. **GitHub:** [Click here to open](#)
- **Flora and Fauna Website** (Nov 2022) : Designed and developed a responsive website using HTML,CSS and JavaScript , showcasing the flora and fauna of Uttarakhand. **GitHub:** [Click here to open](#)

## SCHOLASTIC ACHIEVEMENTS

- **TechWizard** - Successfully cleared two out of three coding rounds in the "TechWizard Coding Event" showcasing problem-solving skills.
- **BGMI(Battle Grounds Mobile India)** - Secured 1st rank in a Battle Grounds Mobile India tournament during the first year of B.Tech studies. Awarded a cash prize of 4000 and a certificate.

## CERTIFICATIONS

- **Unstop** : Flipkart-Grid-5.0 (Coding Quiz Certificate)
- **Unstop** : TVS Credit EPIC 5.0-IT Challenge (Online Quiz certificate)