

**Karan Agarwal**  
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#### ACADEMIC DETAILS

Education	University	Institute	Year	CPI/%
Btech-Computer Science Engineering	Graphic Era University	Graphic Era University	2024	9.37
12th	Krist Jayanti School, Bariya	CBSE Board	2020	89 %
10th	Krist Jayanti School, Bariya	CBSE Board	2018	87 %

#### FIELDS OF INTEREST

- Machine Learning, Software Development, Data Science, Computer Vision, Drone technology.

#### TECHNICAL SKILLS

- **Languages** (C, C++, Java, Python), **Script** (Shell, R, Python), **ML Technologies** (TensorFlow, Keras, RoboFlow, PyTorch) **Tools** (Google Colab, Eclipse, Octave, Rstudio, VsCode), **OS** (Windows, Linux), **Platforms** (SalesForce).

#### MAJOR AND MINOR PROJECTS

- **Deer Detection From UAV images** (ML and Computer Vision Project)  
(June'22- Ongoing)
  - Detect deers using UAV images from various angles and heights using a object detection model using python.
  - Develop a Interface for forest officials to use the ML model.
- **Twitter Sentiment Analysis** (ML Project)  
(Guide:Mr. Akshay Rajput , March'22 - June'22)
  - Objective :Analyze tweets on the given keyword and then display its polarity on the Front-end Website using python, HTML, CSS, JS.
  - Can be used by government authorities to identify the uprising in the local area by analyzing the tweets.
- **Brain Computer Interface(BCI)** (ML Research Project)  
(Guide:Ms. Akansha Gupta , Sept'21 - Feb'22)
  - Objective :Analyze deep learning algorithms in order to reduce time delay caused by software or algorithms using python.
  - Helping motor deficit patients by using the neuroplastic through BCI.
- **Portfolio Website** (Web project)
  - Objective: A simple portfolio website made using HTML, CSS and JS.

#### CERTIFICATIONS

- Amazon ML School 2022 Participant
- Virtual Internship - Salesforce Developer.
- The Fundamentals of Digital Marketing-Google Digital Garage
- Salesforce Process Automation Specialist-Salesforce
- Salesforce Apex Specialist-Salesforce

#### STRENGTHS

- Positive Attitude, Problem Solving Approach, Social Interaction, Hardworking, Ability To Adapt, Googling.

## INTEREST AND HOBBIES

- Solving Puzzles.
- Playing Games
- Exploring New Fields.

## Profiles

- [LinkedIn](#).
- [Github](#).
- [LeetCode](#).
- [Portfolio Website](#).