

Utkarsh Gupta
Email-id : utkarshgupta2430@gmail.com
Mobile No.: 9170714524
[LinkedIn/UtkarshGupta](#)

ACADEMIC DETAILS

Year	Degree/Exam	Institute	CGPA/10
Oct, 2021 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	7.7
2021	12th, C.B.S.E	Vidyawati Nigam Memorial Public school	8.32
2019	10th, C.B.S.E	St Mary's Senior Secondary school	7.54

BRIEF SUMMARY

In search of a demanding position in computer science or engineering where I may use my technical problem-solving skills to further the company's expansion. I'm dedicated to lifelong learning, so I keep up with the newest developments in technology, guaranteeing a creative approach. In addition to my technical expertise, I have excellent flexibility and managerial qualities that promote productivity and teamwork. I overcome challenges with patience, understanding, and resilience in order to promote a fruitful work atmosphere.[Link]

PROJECTS

- **House Price Prediction using Gradient Boosting and Linear Regression** *(Aug'02-Aug'10, 2022)*
Utilized advanced machine learning techniques such as gradient boosting and linear regression to accurately predict house prices, demonstrating proficiency in predictive modeling and data analysis, achieving an accuracy of 89%.
- **Movie Recommendation System** *(Apr'10-Apr'15, 2024)*
Built and deployed a personalized movie recommendation system using content-based and collaborative filtering algorithms. Optimized accuracy through advanced feature engineering and data preprocessing, driving higher user satisfaction and platform engagement.
- **Harnessing the Power of Machine Learning for Email Spam Classification** *(Nov'09-Nov'20, 2023)*
Employed machine learning to create a robust email spam classifier, enhancing inbox efficiency and user experience.
- **ChatBot** *(May'20-May'25, 2024)*
Designed and implemented a chatbot powered by deep learning, utilizing Large Language Models (LLM) and generative AI techniques. This advanced model offers natural and contextually relevant responses, significantly enhancing user interaction and engagement. [Link]
- **Explore Uttar Pradesh** *(May'08-May'25, 2022)*
Developed an interactive website using HTML, CSS, and PHP to highlight well-known locations and delectable foods from Uttar Pradesh. The portal facilitates users' exploration of famous locations and uncovers the abundant culinary legacy of the area, thereby augmenting tourism promotion and promoting cultural appreciation. [Link]

TECHNICAL SKILLS

- **Languages** C (proficient), C++ (proficient) **Python** (basic), **Javascript** (basic), **HTML**, **SQL**, **PHP**, **Java**.
- **Tools and Frameworks** Jupyter Notebook, MySql Workbench, Postman.
- **IDEs** PyCharm, Eclipse, Vs Code, Sublime Text, Android Studio.
- **Machine Learning Tools** scikit-learn, Matplotlib.

PUBLICATIONS / RESEARCH

- **IEEE** - House price prediction using gradient boosting and linear regression [Link]

INTEREST AND HOBBIES

- Sports
- Vlogging, Video editing