

Abhinav Giri

+91 8193935817 / abhinavgiri60@gmail.com / Dehradun, India

 [in/AbhinavGiri](#)  [github.com/AbhinavGiri](#)  [portfolio/AbhinavGiri](#)

EDUCATION

B.Tech Computer Science and Engineering *UPES*

CGPA, 7.94/10 2022-2026

SKILLS

- **Programming Languages:** Python, C++, C, HTML, CSS, JavaScript
- **Technical Skills:** Machine Learning, Data Analysis, Object Oriented Programming, Database Management System
- **Data Visualization:** Microsoft Power BI, Excel
- **Libraries:** React, NumPy, Pandas, Matplotlib, Seaborn
- **Developing Tools:** GitHub, VS Code, Jupyter Notebook
- **Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

PROJECTS

- **Web Scraping** [\(Code\)](#)
Python, Flask, requests, BeautifulSoup, urllib
 1. Created a user-friendly web interface with Flask for inputting search queries.
 2. Implemented scraping logic to extract product reviews from Flipkart using BeautifulSoup.
- **EDA Forest Fire** [\(Code\)](#)
Python, pandas, numpy, matplotlib, seaborn, Scikit-learn
 1. Analyzed a dataset on forest fires in Algeria using Python and various data analysis libraries.
 2. Conducted data cleaning, encoding categorical variables, and feature selection based on correlation analysis.
- **Movie Recommendation System** [\(Code\)](#)
Python, pandas, numpy, Scikit-learn
 1. Analyzed a dataset on hollywood movies using Python and various data analysis libraries.
 2. The project involves merging movie datasets, extracting and processing text features, and implementing a movie recommendation system based on cosine similarity scores.
- **Weather App** [\(Link\)](#)
HTML, CSS and JavaScript
 1. Displays current weather conditions like temperature, humidity, wind speed
 2. The project involves merging movie datasets, extracting and processing text features, and implementing a movie recommendation system based on cosine similarity scores.

TECHNICAL ACHIEVEMENTS

- **HackerRank Badges** earned gold and silver badges in Python and C respectively. [HackerRank](#)
- **Collaborative Projects** Collaborated in the development of a website for the Ozone Student Society (SOHST), currently hosted on Netlify and pending public launch. [Website](#)