

# Abhinav Giri

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## EDUCATION

UPES, Dehradun

B.Tech CSE - Full Stack AI

2022-2026

CGPA: 7.59/10

## 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

## EXPERIENCE

Intern at ONGC, Dehradun

Dec 2024 - Jan 2025

Worked on the development of a text summarizer.

[\(Code\)](#)

Python, Flask, React.js, Transformers, GoogleTranslator API

1. Built a Flask-based API for text summarization using the Facebook BART-Large-CNN model.
2. Integrated translation functionality with GoogleTranslator API.

## PROJECTS

Personal Finance Manager

[\(Code\)](#)

MERN Stack (MongoDB, Express.js, React.js, Node.js)

1. Designed a responsive web app with secure authentication, a dashboard for tracking expenses.
2. Integrated features for financial insights (charts), report downloads, and settings updates for a seamless user experience.

Web Scraping

[\(Code\)](#)

Python, Flask, requests, BeautifulSoup, urllib

1. Developed the backend application using Flask to handle user input and search queries.
2. Implemented scraping logic to extract product reviews from Flipkart using BeautifulSoup.

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.

Spell Checker

[\(Code\)](#)

C++, Damerau-Levenshtein Distance, Prefix Trie

1. Allows users to input a word, sentence, or paragraph to identify and correct spelling mistakes automatically.
2. Outputs the corrected text with all errors fixed.