Ayush Bhatt

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About Me

An ambitious and results-driven computer science student with a strong foundation in software engineering and problem solving. I'm committed to continuous learning and delivering impactful results. I am eager to secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

EDUCATION

Graphic Era Hill University, Dehradun

Aug 2022 – Expected: Aug 2026

B. Tech. in Computer Science and Engineering | CGPA: 7.5

2020 - 2021

St. Theresa's School, Srinagar Garhwal Sen. Secondary, ISC Board | Percentage: 90

St. Theresa's School, Srinagar Garhwal Secondary, ICSE Board | Percentage: 91

2018 - 2019

Technical Skills

Languages: C/C++, Python, Java, SQL, JavaScript, HTML/CSS

Frameworks & Libraries: Git, ReactJS, NodeJS, ExpressJS, Bootstrap, Tailwind CSS, Firebase, Streamlit, Scikit Learn

Soft Skills: Problem Solver, Adaptability, Teamwork, Critical Thinking, Fast Learner

TECHNICAL PROJECTS

Speech-to-Text and Text-to-Speech | Python, Tkinter, SpeechRecognition, gTTS

Nov 2023 - Jan 2024

- Developed a user-friendly desktop application that allows real-time speech-to-text conversion and text-to-speech synthesis in multiple languages.
- Integrated Google's SpeechRecognition API to accurately transcribe user speech into text, enhancing accessibility and convenience.
- Implemented gTTS (Google Text-to-Speech) to generate human-like speech output from text, enabling seamless communication.
- Designed an interactive GUI using Tkinter, ensuring an intuitive and easy-to-use interface for users of all backgrounds.

YouTube Comment Sentiment Analyzer | Python, Flask, Google API, TextBlob, Pandas Jan 2025 – Mar 2025

- Built a full-stack web application that analyzes and visualizes the sentiment of comments on YouTube videos.
- Implemented Google YouTube API to dynamically fetch video comments and process user-generated content in real time.
- Leveraged Natural Language Processing (NLP) with TextBlob to classify comments as Positive, Negative, or Neutral, providing insights into audience engagement.
- Developed a Flask-based backend to handle API requests, process text data, and return structured sentiment analysis results.

Achievements

College Coding Competition 2024 | Competitive Programming, Problem Solving

April 2024

- Scored the highest score in my team and 3rd in university.
- Team ranked 2nd in the university

Codeforces | Specialist : Max Rating 1584 | Profile

• Solved 250+ problems. Achieved top 2000 rankings in several Div.2/3 contests.

Codechef | 4 star rating: Max Rating 1720 | Profile

- Became **Division 1** coder in the platform.
- Achieved notable top 100 standings in several Div.2/3 contests.