# Priyanshu Oli

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## SUMMARY

Aspiring Software Engineer with strong foundations in **Machine Learning, Data Structures, and Algorithms**. Experienced in NLP-based ML systems and sentiment analysis. Proficient in C++, Python, and core computer science subjects. Seeking ML or Software Development roles.

## EDUCATION

**B.Tech in Computer Science and Engineering**, Graphic Era Hill University — 2022 – Present
CGPA: 7.81 / 10 — Dehradun, Uttarakhand

**Class XII (CBSE)**, Kendriya Vidyalaya ITBP — 2022 — 90.16%

**Class X (CBSE)**, Kendriya Vidyalaya ITBP — 2020 — 93.4%

## PROJECTS

**Fake News Detection System** — Apr 2024 – Jun 2024

- Built NLP-based ML model to classify news as fake or real.
- Used text preprocessing, TF-IDF vectorization, and supervised learning.
- Achieved **98% accuracy** using precision, recall, and F1-score.

**Unmasking Fake Applications (Sentiment Analysis)** — Oct 2024 – Dec 2024

- Developed sentiment analysis model using user reviews to detect fake apps.
- Implemented Logistic Regression, SVM, Naive Bayes, and Random Forest.
- Achieved **82% accuracy**, improving app legitimacy detection.

**Mini C Compiler (Group Project)** — Jan 2025 – Apr 2025

- Developed Mini C Compiler performing lexical analysis using Lex.
- Displayed tokenized output using a basic React frontend.
- Collaborated using Git for version control.

## TECHNICAL SKILLS

**Programming:** C++, C, Python, JavaScript

**Machine Learning:** TensorFlow, scikit-learn, NLP, Sentiment Analysis

**Web:** HTML, CSS, React (basic)

**Databases:** MySQL

**Core CS:** DSA, OS, DBMS, Computer Networks, Compiler Design

**Tools:** Git, GitHub, MS Office

## CODING PROFILE

LeetCode: Solved **300+ problems** across arrays, strings, trees, graphs, recursion, and DP.

GeeksforGeeks: Solved **80+ problems** focusing on core DSA topics.

## ACHIEVEMENTS & RESPONSIBILITY

National-level Table Tennis player, represented region in KVS Nationals.

SWAYAM NPTEL Certified in Ethical Hacking.

NSS Member – demonstrated leadership and teamwork.