Aryan Giri

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Professional Summary

ECE undergraduate with experience in software development, machine learning, and responsive web design. Skilled in Python, C++, JavaScript, and modern tools. Proven ability to build clean, modular code and collaborate using Git-based workflows.

Technical Skills

Languages: Python, C, C++, JavaScript, HTML, CSS

Frameworks/Libraries: NumPy, Pandas, Matplotlib, Scikit-learn, TF-IDF

Tools: Git, GitHub, VS Code, PyCharm, MS Office

Core Concepts: Data Structures, Algorithms, Web Dev, Machine Learning, Modular Programming

Education

B.Tech – Electronics and Communication Engineering Guru Tegh Bahadur Institute of Technology, GGSIPU, New Delhi Class XII (CBSE) – Kendriya Vidyalaya, New Delhi Class X (CBSE) – Kendriya Vidyalaya, New Delhi

2022-Present

 $2021 \\ 2019$

Experience

Python Data Analytics Intern - CETPA Infotech, New Delhi

Mar-Aug 2025

- \bullet Built a Fake News Detection system using Scikit-learn and TF-IDF with 90%+ accuracy.
- Collaborated using Git, followed Agile practices, and delivered clean, modular code.

Front-End Development Intern – Acmegrade (Remote)

Jun 2023

Designed responsive websites using HTML, CSS, JavaScript with version control via Git.

Projects

Fake News Detection ML Model: Used Scikit-learn and TF-IDF achieving 90%+ accuracy. Responsive Portfolio Website: Includes dark mode, animations, and skill progress bars. Interactive Photo Gallery: Built with CSS Grid and Flexbox, supports hover transitions and modals. Quiz App with Timer & Feedback: HTML/CSS/JS-based quiz with timer and instant score feedback. Weather App Interface: JavaScript project with API-based dynamic weather visuals.

Achievements & Certifications

- Completed Machine Learning course by Stanford (Coursera).
- Finished Web Development Bootcamp (Udemy).
- Maintained modular, well-documented GitHub repositories.