RAHUL KANDWAL

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OBJECTIVE

A second-year engineering student with a strong academic record and a deep passion for technology, seeking an internship in a relevant domain that aligns with my career aspirations. Eager to apply my skills, gain hands-on experience, and contribute meaningfully to innovative projects.

EDUCATION

Bachelor of Technology (CSE), Graphic Era Hill University, Dehradun   Expected 2027
Relevant Coursework: Data Structures, OOP, Fundamentals of IoT, Introduction to ML
Current CGPA : 9.10

SKILLS

Programing Languages	C/C++, Java, Python
Technical Skills	Firebase, Flask, MySQL, Git/GitHub
Soft Skills	Teamwork, Leadership, Adaptability

PROJECTS

Certifyyu : It is a certification issuing and verification platform built using HTML, CSS, JavaScript, Bootstrap, Python-FLASK and Firebase. Enables organizations to issue digital verifiable certificates for there events. [(Demo)](#)

Mutual Fund Recommendation Platform : Helps users to find best suitable mutual funds according to there return expectations and risk level. It is built using Python, Flask, scikit-learn, pandas. It finds best available 3 funds using KNegibour's method of sci-kit library of the expected computed point from user inputs.

GSONIX : It is an acoustics gun sound detection system that utilizes a ESP-32 development board along with 3-microphones in triangular arrangement. Built using ESP-32, C++, Python, Tensorflow, numpy, librosa, scikit, scipy. Powered by a edge decision tree model. Additionally a CNN based model is on cloud for final detection with 95 % accuracy. Project won 1st price in social cause category at AIU North Zone Research Convention

CERTIFICATIONS

- **Applied Data Science with Python Level-2** by IBM Skill Builder

- **Python Essentials** by CISCO Networking Academy

ACHIEVEMENTS

- Presented research project titled **"Gunshot Detection System"** in **AIU Anveshan 2025**, an International Student Research Convention organized by Association of Indian Universities as **Team Lead** of the four-member team. Qualified through the North Zone Convention with the first position.

- Achieved global **rank of 1203 in TCS CodeVita Season 12**, a yearly coding competition. Over 600K+ students participated across different institutions and regions.

- Finalist of Graph-e-thon 2.0, a national level hackathon organized by Technology Business Incubator, GEU. **Top 35 Teams reached final round out of 2000+ participating teams**.