Ayush Anand

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🐙 https://github.com/ayushanand106 | 🔗 linkedin.com/in/ayushanand-ayush

Education

Delhi Technological University(DCE) — Expected graduation date: Jun. 2026
B.Tech in Computer Science and Technology — *GPA: 8.1/100*
Relevant Courses: Introduction to Programming (C), Data Structure (C), OOP (C++)

D.A.V Public School, Pushpanjali Enclave
Class 12 Percentage: 92%
Class 10 Percentage: 87.6%

Projects

Fertigation — Jan. 2023 - Feb 2023
Farmers' Ideal Crop Recommender" — *Python, JavaScript, HTML, Flask, Git*

- Optimizing crop selection based on current field conditions and local geographical factors.
- Implementing a Machine Learning Model Integration on a Website through Flask and API.

Saheli — Sep. 2022
Women's Safety App: Threat Identification and Reporting — *Python, JavaScript, HTML, Android Studio, Git*

- A platform for user-generated safety content, incident reporting, 24/7 NLP-powered chatbot support, zone mapping, and a smart alert system with real-time monitoring.
- Created an NLP Chatbot with Scikit-learn for Enhanced User-Friendliness.
- Developed an machine learning algorithm to identify safety zones in an area and projected the findings on a map using folium using voronoi polygon for proximity analysis

Skills

Languages:
Python, C++, C

Technologies & Tools:
Git, Linux, Machine Learning

Certifications:
Kaggle:Introduction to Machine learning.