Malhaar Arora

Entry-Level Fullstack Web and App Developer | Computer Science and Artificial Intelligence Major at Plaksha University

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Website:

https://malhaar2002.github.io/

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EDUCATION

Plaksha University, Chandigarh — B.Tech (CS & AI Major)

2021 - 2025

Delhi Public School, Gurgaon — High School

2017 - 2021

PROJECTS

H2knOw

To encourage water conservation, we developed an attachment for showerheads that tracks water usage through a flow-rate sensor and displays it to the user in a gamified way through a mobile app. Secured second place in Plaksha Summer of Entrepreneurship

Skills: ESP32 Microcontrollers, Flutter, Firebase, Django

Therapia

Therapia is a Flutter app that helps Parkinson's patients track their hand tremors using their smartphone, making it easier to monitor progress and accurately prescribe medications.

Skills: Flutter development, Flask (Rest API), Heroku, Python Data Analysis

VendGo

Our platform helps small retailers in India make bulk purchases at discounted prices by grouping orders and submitting them as a single request to wholesale distributors. It won an honourable mention at the NMIMS Hackathon '21.

Skills: CSS Bootstrap, Django, Firebase

To view more of my projects, visit my website here

SKILLS

General Purpose

Programming: Python, Bash Scripting, C++

Frontend Development:

Flutter (App dev), HTML / CSS (Web dev), Bootstrap, Webflow

Backend Development:

Django, Flask, MySQL Database, Firebase

Miscellaneous: Linux, Git / Github

ADDITIONAL INFORMATION

- → Computer Science Expert at Chegg Inc.
- → Organized Plaksha Hackathon 2022
- → Cultural Indo-French Exchange Programme

LANGUAGES

- → English (Native/Bilingual Proficiency)
- → Hindi (Native/Bilingual Proficiency)
- → French (Limited Working Proficiency)