

DHAIRYA ARORA

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Examination	Majors	Institute	Year	CGPA/%
Graduation	B.Tech(IT)	USICT, GGSIPU	2022-2026	8.0
Intermediate	Non-Medical	Rosary Sr. Sec. School	2020-2022	96.2
Matriculation	N/A	Rosary Sr. Sec. School	2008-2020	94.4

SUMMARY

I am a highly motivated individual with a profound passion for machine learning, science, and technology. My strengths lie in logical thinking and unwavering consistency. With adept Flutter app development skills and a solid foundation in Data Structures and Algorithms (DSA), I excel in creating efficient and user-friendly applications. My enthusiasm for leveraging machine learning techniques to address real-world challenges drives me to explore and apply advanced algorithms, further enhancing my problem-solving abilities and enabling me to make meaningful contributions in the field.

TECHNICAL SKILLS

Programming	C, C++, Python, Dart
Machine Learning	TensorFlow, Scikit-learn
Development	Flutter, Firebase
Database	MySQL
Design	Figma, Photoshop, Canva
Tools	Git, GitHub, VSCode

ACHIEVEMENTS & CERTIFICATIONS

- Bagged First Runner Up position at Developer Augmentation Hackathon conducted at Microsoft Office, Noida.
- Received Certificate of Merit by CBSE for being in the top 0.1% of students.
- Successfully completed Machine Learning with Python course on Udemy.
- Successfully completed Flutter and dart course on Udemy.

POSITIONS OF RESPONSIBILITY

Machine Learning Mentor

August 2023 - Present

Google Developer Student Clubs, USICT, GGSIPU

- Mentored many students in the field of Machine Learning, Data Analytics and Deep Learning.

Flutter Developer

March 2023 - Present

Software Development Cell, USICT, GGSIPU

- Used Flutter and Firebase to develop and maintain LinkUSS, an app with over 500+ userbase.
- Worked closely with senior designers to implement UI/UX designs, create interactive user interfaces, and ensure seamless functionality,

Placement Coordinator

Feb 2023 - Present

Training and Placement Cell, USICT, GGSIPU

- Organised and Coordinated multiple placement drives and events to ensure smooth functioning of events.

PROJECTS

YogZen | Flutter, MongoDB, ExpressJS, NodeJS

Ongoing

AIC-III

[Project Link](#)

- We've infused elements of gamification, introducing features like yoga streaks and a vibrant community, fostering a sense of camaraderie among practitioners. With this app, we aspire to create a space where individuals can not only cultivate their practice, but also form a supportive community that encourages and uplifts one another on this transformative journey towards wellness.

Breast Cancer Prediction Model | Scikit-learn, HTML, CSS, Flask

December' 23

Self

[Project Link](#)

- Developed a robust breast cancer prediction model utilizing Logistic Regression, offering accurate diagnoses and aiding in early detection.
- Seamlessly integrated the model into a user-friendly web application using Flask, HTML, and CSS, providing a simple yet intuitive interface for users to input data and receive timely predictions.

FootPrints | Flutter, Firebase

April' 23

InnovateNSUT

[Project Link](#)

- Many small-scale NGOs that operate at the root level, often lack funding due to two reasons. Corporates, who are required to give CSR funds generally tie up with large NGOs hence the small NGOs suffer financially and lack of awareness among individuals.
- Footprints is an Activity Tracking App, that converts user's physical activity to coins that can be donated by the user to his choice of NGO. The project tackles the serious issue of short funding and lack of awareness about NGOs, leading them to stop functioning.

Portfolio Web Design | Figma

May' 23

Self

[Project Link](#)

- This is a web design that I have made using figma. It is loaded with animations and beautiful components. Using such a great tool, I could create such a great design and showcase my passion for UI/UX designing.

Weatherly | Flutter, Weather APIs

August' 23

Self

[Project Link](#)

- Experience the power of precise weather information right at your fingertips with Weatherly, a beautifully designed Flutter app that provides comprehensive weather forecasts tailored to your location. Whether you're planning your day or looking ahead to the week, Weatherly keeps you informed with accurate, up-to-date weather data.