

Melissa Sequeira

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To work towards achieving greater success in my career through hard work, consistency and the ability to work with others to achieve organizational goals, aims and objectives

Educational Qualifications:-

Sr. No.	Examination	Year of Passing	College/Board/ University	Percentage or CGPI
1	B.E.(Information Technology)	2026	Fr. Conceicao Rodrigues Institute of Technology	V-Sem = 10 IV-Sem = 10 III-Sem = 10 II-Sem = 10 I-Sem = 9.50
2	12th (HSC)	2022	Ramanand Arya DAV College	90.50%
3	10 th (SSC)	2020	Holy Cross Convent High School	88.88%

Programming Languages and Software Packages:-

- **Programming Languages:** C, Java, Python (with ML libraries), SQL, PHP
- **Frameworks:** Flask, React.js
- **Operating Systems:** Linux, Windows
- **Version Control:** Git, GitHub
- **Design Tools:** Figma, Adobe XD, Sketch
- **UI/UX Skills:** User Interface Design, User Experience Design
- **Other Skills:** Content Writing

Experience:-

- **Research Intern | IISER – Mohali**
July 2024 – Present
 - ✓ Currently working on a machine learning project titled "Fake Currency Detection for Visually Impaired People".
- **Python Developer | Codesprint Technologies – Thane, Maharashtra**
July 2024 – August 2024
 - ✓ Enhanced Python programming skills, with a focus on Tkinter.
 - ✓ Developed basic projects, including a Calculator, Weather App, and Quote Generator App.
- **Full Stack Developer | Meta Craftlab**
May 2024 – June 2024
 - ✓ Gained proficiency in SvelteKit and GitHub for web development.

- ✓ Developed a fully functional Instagram clone.
- **Content Creator | MathsInDepth**
May 2024 – June 2024
 - ✓ Produced paid content, honing skills in content writing and topic framing.

Academic Projects:-

- **VaaniConnect-Sign Language to Voice Transcriber**

Designing and implementing an application of 'Sign Language to Voice Transcriber' based on American Sign Language. By leveraging advances in computer vision, machine learning, and natural language processing, system represents a significant step towards fostering inclusivity and accessibility in communication for the deaf community.

Technologies: Python (Language), Tensorflow(machine learning), Tkinter(GUI).

- **VogueVista -Ecommerce website**

Developed VogueVista, a responsive e-commerce website for women featuring categorized items like dresses and accessories, with simple cart functionality.

LIVE HERE: <https://melissasequeira.github.io/fashionweb.github.io/>

Language: HTML, CSS, Javascript

- **Compliance Management System – Application**

Implementing a Compliance Management System (CMS) for small-scale finance industries to streamline regulatory workflows, centralize data, ensure real-time monitoring, and mitigate compliance risks, enhancing regulatory adherence and resource efficiency.

LIVE HERE: <https://complancems.onrender.com/>

Technologies: Python(Language), Flask(Framework),HTML & CSS(Design), Matplotlib(Visualization)

- **Campus Event Management System – Application**

Built a Campus Event Management System for managing all kinds of events. It enables users to Access ,Add, Update and Delete any event from the list. Stores Data for accessing and modification.

Technologies: HTML & CSS(Design), PHP(Data Storage)

- **Responsive Personal Portfolio**

This Portfolio consists of my personal bio data , my achievements ,my projects ,etc. Its fully responsive website deployed ,which can be viewed on mobile as well as desktop.

LIVE HERE: https://melissasequeira.github.io/My_Portfoliogithub.io/

Technologies: HTML & CSS(Design), JavaScript.

Achievements:-

- 1st Prize in Summer Project Competition .
- 3rd Prize in Intercollegiate project competition TECHSPARKS'24 .
- 1st rank in 2nd year of engineering .
- 3rd rank in 1st year of engineering .
- 1st rank in both 11th and 12th Science Stream .
- Successfully Completed Certificate Course on Web Development from FCRIT College.
- 1st Prize in Pot Coloring Competition during FACES'24 college Fest.

- Award for highest marks in Computer Science in standard 12th.
- Award for highest marks in Chemistry in standard 12th.

Hackathons and Technical competitions:-

- Myntra HackerRamp'24
- Smart India Hackathon- SIH'24
- Accenture Hack2skill Hackathon'24
- Techsparks'24 (Intercollegiate project Competition)
- Summer Project Competition-FCRIT

Papers and Publications:-

- Published a paper titled "Currency detection for visually impaired people using Deep Learning" at AISC(Artificial Intelligence and Soft Computing) conference 2024.

Position of Responsibility:-

- Appointed as a head of Registration Committee under CSI-IT(August, 2024)
- Head of Technical Team at Algozenith FCRIT club (October, 2024)
- Responsibility of being a Class Representative since 1st Semester in IT Department(November, 2022)

Hobbies:-

- Painting.
 - Star Gazing.
 - Singing.
 - Designing.
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