

LUZIANA DMELLO

WEB DESIGNER & DEVELOPER

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INTRODUCTION

I'm Luziana Dmello, a passionate web designer and full-stack developer, currently in my final year of BE at FCRIT. With a strong eye for aesthetics and detail, I specialize in crafting clean, intuitive, and user-friendly interfaces that elevate digital experiences.

While design is my core strength, I also work across the stack — combining UI/UX design with development skills in HTML, CSS, JavaScript, React, Tailwind CSS, and backend technologies like Node.js, Express, and MongoDB. I enjoy taking projects from concept to deployment, ensuring that both form and function work hand in hand.

Driven by creativity and curiosity, I strive to build web experiences that are not just visually appealing, but meaningful and impactful.

PROFESSIONAL EXPERIENCE

BAYSIDE SPORTS

March 2025 - Present

INTERN

Website Developer & Designer

- Revamping the Bayside Sports website with enhanced backend functionality and powerful new features for a seamless user experience.
- SKILLS : Figma , Website Development : React & Tailwind

Nov 2024 - Feb 2025

AMIIGO TECH

INTERN

UI/UX Designer

- Designed and developed website pages for Face Transform, B4U Schools, CRM, CRM-Dialer, and PharmaLinkin, ensuring intuitive and visually appealing designs. Focused on wireframing, prototyping, and enhancing user experience to create seamless and engaging interfaces.
- SKILLS : Figma , Team Work & Collaboration

PROJECTS

Crime Management & Missing Person Finder

Html , CSS , JavaScript , Python , Django , Open CV

- Developed a web application to assist in locating missing persons using government database APIs and manually entered records.
- Integrated OpenCV for facial recognition, comparing images with the database to identify matches.

Research Assistance & Enhancer (RAE)

Html , CSS , JavaScript , React , Tailwind , Python , MongoDB , Node js

- Developed a web platform for streamlined research paper discovery, using React and Tailwind for a responsive and intuitive UI.
- Integrated APIs from Crossref, Google Scholar (web scrapping), PubMed, and Semantic Scholar to recommend the top 10 relevant papers based on user input.
- Implemented an AI-powered chatbot that assists with research queries, reads PDFs, provides summaries, and enhances the research experience.

StuDex - Distraction Free Study Environment

Flutter, Node , Express

- StudEx is a desktop and mobile app that offers a full-screen kiosk mode with granular content-blocking and camera-based phone detection to keep users fully focused.
- It delivers adaptive Pomodoro timers, dynamic break scheduling, and detailed progress analytics to optimize study sessions.
- Its NLP-powered assistant provides on-demand Q&A, PDF summarization, and flashcard generation for efficient learning..

SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS

Frameworks: React, Tailwind, NextJS

Developer Tools: VS Code, IntelliJ, Git

Design Tools: Figma , Spline , Webflow, Framer

EDUCATION

Bachelor of Engineering in Computer Engineering

Sep 2022 - Till date

Fr. Conceicao Rodrigues Institute of Technology

- Relevant coursework in Computer Engineering and Software Development.

Junior College

2020 - 2022

- Sk Somaiya Vinay Mandhir , Vidhyavihar

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi.

- **Awards/Activities:** PRAKALPA 25'

Second Runner Up

- We created a Ed-Tech platform called StudEx , that provides a distraction free study environment to students in kiosk mode.

- **Clubs & Societies:** COMPUTER SOCIETY OF INDIA (CSI-FCRIT)

Creative Head

- Led the creative team at CSI, designing digital and print assets like brochures, banners, and social media posts for hackathons and tech events
- SKILLS : Canva , Figma , Adobe Photoshop , Adobe Illustrator , Team Leadership & Collaboration

MANTHAN FCRIT

Creative Team , PR Head

- Led design and PR efforts — created magazine layouts and managed social media to boost engagement and brand presence.
- SKILLS: Canva, Figma, Photoshop, Social Media, Visual Design