Liza Glanisha Castelino

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Education

Fr. Conceicao Rodrigues College of Engineering — Mumbai, India
Bachelor in Computer Engineering, CGPA 9.61 (3 Semesters) — *2023 – Present*

Katalyst India — Mumbai, India
Technical and Holistic training — *2025 – Present*

Professional Experience

Modern Solutions Hub – *Frontend Developer Intern* — 5th Dec 2024 – 18th Mar 2025 – *Hybrid*
- Developed and maintained frontend applications using Next.js, React.js, and Tailwind CSS.
- Implemented microfrontends architecture to enhance modularity and scalability of products.

Unsquare (TripValue) – *Web Developer* — Jan 2025 – Mar 2025 – *Remote*
- Collaborated on the development of a travel-focused web application to enhance user trip planning.

Co-curricular Activities

Google Developer Student Clubs (GDSC CRCE) — 2024–2025
Graphic Design Associate
- Designed graphics for Bit n Build (international hackathon) and other club events.
- Created visuals for social media, improving engagement and brand visibility.

Goldman Sachs — May 2025 – Present
Student Trainee
- Selected as a student trainee for technical and professional skill development.
- Undergoing training in software engineering and corporate problem-solving practices.

Volunteering

Mumbai Sustainability Centre - Walking Project — 2024
Team Member
- Surveyed 25+ km of SV Road footpaths to assess walkability and pedestrian infrastructure.
- Mapped findings on Mapillary/Google My Maps and developed a website (link) to showcase urban mobility insights.

Achievements

- 1st Place: Auraflix Hackathon (AIML Track)
- 2nd Place: Coherence25 (V.C.E.T)
- 1st Place: UI/UX Competition (GDSC CRCE)
- Finalist: TYNET International Women's Hackathon

Projects

ScreenSmart
- Built an HR solution using NLP (Scapy) and XGBoost to parse and rank resumes, reducing candidate selection time.
- Developed for Coherence25 hackathon (2nd Place Winner).

InfluenceIQ — Link
- Custom Instagram Graph API mimic for ranking influencers based on business needs (Auraflix Hackathon Winner).

E-Gurukul — Link
- AI-powered learning platform with intelligent course generation from PDFs, multilingual support (20+ Indian languages), and personalized Lyzr AI tutors.
- Features include smart Q&A system, interactive quizzes, progress tracking, and teacher dashboard for course management.

InternGuide
- Developed a MERN + Firebase-based platform to connect interns with mentors and industry professionals.
- Implemented role-based access with 5 distinct user interfaces: Admin, Intern, Mentor, College, and Industry.
- Enabled real-time interactions, opportunity listings, and career guidance tools to streamline the mentorship process.

Skills

- React
- Node js
- Mongo
- SQL
- Firebase
- Tailwind CSS
- Python
- Figma

Courses & Certifications

- Certified Advance SQL (HackerRank)
- Udemy: Complete SQL Bootcamp
- Udemy : The complete Full Stack Web Development Bootcamp
- Udemy : Spring boot 3 , spring 6 and hibernate for beginners