



Edwin Meleth

Roll No.:M24LDX008

M.Des.

Design

Indian Institute Of Technology, Jodhpur

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Portfolio

LinkedIn

EDUCATION

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|--------------------|--|-----------------|--------------|
| M.Des. | Indian Institute of Technology, Jodhpur | 8.14 | 2024-Present |
| B.Tech. (CSE) | Mar Athanasius College of Engineering, Kothamangalam | 8.14 | 2017-2021 |
| Senior Secondary | Kerala DHSE | 96.67% | 2017 |
| Secondary | CBSE Board | 10 | 2015 |

EXPERIENCE

- Imersive.IO**
Intern
Jun. 2025 - Aug. 2025
Chennai, India (Remote)
 - Developed size recommendation data collection web component enabling users to generate, customize, and export size configurations for various clothing types and fits.
 - Developed real-time face-based height estimation web component that calculates height by analyzing facial proportions from webcam input using the Google MediaPipe library.
- IQVIA**
Associate Software Developer
Oct. 2021 - Jan. 2024
Kochi, India (Hybrid)
 - Full-stack developer on the Supply Integrity Management System (SiMS)), an enterprise pharmaceutical supply chain tool used by client companies.
 - Collaborated with BAs to understand client requirements, delivering Angular front ends with ASP.NET API layers and SQL stored procedures.
 - Participated in requirements gathering sessions with clients to understand user needs, validated technical feasibility of proposed designs, and implemented iterative changes based on stakeholder feedback.
 - Handled web and API front-end deployments in IIS, and SQL jobs/SPs on Azure VMs across environments.
 - Received the IQVIA IMPACT Ovation Award for outstanding technical contribution, rapid issue resolution, and ownership of deployments in Amgen SiMS, Takeda SiMS.
Intern
Apr. 2021 - Oct. 2021
 - Developed web apps using Angular, ASP.NET and SQL.

PROJECTS

- Aam – Usability Engineering Project**
Designed a minimalist XR fruit-plucking experience that nurtures calm focus, then refined it via heuristic-driven iterations.
 - **UX Methods:** Heuristic evaluation, iterative design, user testing, accessibility considerations
 - **Design Tools:** Figma, Unreal Engine 5, Photoshop
- Digital - MR Interaction Project**
Problem definition, concept development, and MR interaction design with wireframing, storyboarding, and user flows.
 - **UX Methods:** Wireframing, storyboarding, user flows, interaction design
 - **Tools:** Unity, C#, Figma, Procreate
- Random Rampage - VR Game Project**
End-to-end design from concept to playable prototype including wireframing, storyboarding, and defining gameplay mechanics.
 - **UX Methods:** Wireframing, storyboarding, prototyping
 - **Tools:** Unity, C#, Figma, Procreate, DaVinci Resolve
- Who VR - VR Film Project**
Immersive storytelling through scripting and directing, with wireframing and storyboarding for narrative experiences.
 - **UX Methods:** Wireframing, storyboarding, narrative design
 - **Tools:** Photoshop, Insta360 Studio, Premiere Pro
- Supply Integrity Management System (SiMS)**
Full-stack development contributions collaborating with BAs for client workflows across UI, API, database, and deployments.
 - **Tools:** SQL, Angular, TypeScript, JavaScript, HTML, CSS, ASP.NET, C#
- QA Automation System for SiMS**
Worked on scripts for automating the QA process of SiMS.
 - **Tools:** Python

KEY COURSES TAKEN

- Storytelling and Interactivity, Usability Engineering, Interaction Design and XR, Typography in Digital Media, Appreciation of Gaming: Applications and Infrastructure, Data Structures, DBMS, Machine Learning, OOP Concepts

TECHNICAL SKILLS

- **Design & Prototyping:** Figma, Photoshop, Unity, Unreal Engine 5, Procreate, DaVinci Resolve
- **UX Methods:** Wireframing, User Flows, Storyboarding, Heuristic Evaluation, User Testing, Iterative Design, Accessibility Considerations
- **Development & Implementation:** JavaScript, TypeScript, HTML/CSS/Bootstrap, Angular, ASP.NET, SQL, Python, C#
- **Additional Tools:** Microsoft SQL Server, Microsoft Excel

ACHIEVEMENTS

- **IQVIA IMPACT Ovation Award** IQVIA. *2022*

CERTIFICATIONS

- Coursera Certification on Introduction to Game Design, Character Design for Video Games
- Coursera Certification on Story and Narrative Development for Video Games, Creative Writing: The Craft of Plot
- Microsoft Certification on MTA: Database Fundamentals
- PCEP – Certified Entry-Level Python Programmer
- Microsoft Certification on Azure Fundamentals
- Coursera Certification on Getting Started with Python, Python Data Structures

HOBBIES

- Passionate about narrative-driven media, including films, books, and games
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