Meher Jangra - *CV*

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Portfolio Website | www.meherjangra.com

EDUCATION

Master of New Media Design   2020 - Present
National Institute of Design, Gandhinagar

Bachelor of Technology   2016 - 2020
Electronics and Communications Engineering with a spl. in IoT   GPA : 8.34/10
Vellore Institute of Technology, Vellore

BK Birla Public School, Mumbai   XII : 91%

Podar International School, Mumbai   X : 92.4%

WORK EXPERIENCE

Product Design Intern   Microsoft, Hyderabad
                                  Sep 2022 - Present
                                  3 mos

- Participated in the HFL Hackathon with the Bay Area team to design and produce a video depicting Microsoft 'Objects' and their possibilities in the future metaverse.

Machine Intelligence   Adobe, Noida
Design Intern   June 2022 - Aug 2022
                                  3 mos

- Worked in the Machine Learning Design Team and designed expereinces for how ML can be leveraged to enable accessible 3D tooling using images in the context of CCX

Graphic and Marketing   Voxxy Media, Jakarta
Design Intern   July 2020 - Sep 2020
                                  3 mos

- Conceptualised and designed infographics for case studies and videos for clients like **Bumble, HONOR Mobile and MX Player.**
- Communicated and aligned between various teams in different geographies, efficeintly furthered and bounced ideas and possibilities that could project and market Voxxy's vision on social media and company decks
- Designed and curated social media content for Voxxy and the partnered influencer marketers for client collaborations.

Graphic Designer   TEDxGateway - UNPLUGGED, Mumbai
                                  May, 2019
                                  1 mo

User Experience Design   Thumbstack, Mumbai
Intern   May 2018 - Dec 2018
                                  8 mos

- UI/UX Development for a **Employee Task Management Software for BUREAU VERITAS** - defined requirements and designed the entire user experience for the desktop software for employees and managers to manage, assign and track tasks and rosters with multiple stakeholder tested iterations.

TECHNICAL SKILLS	Coding Skills	• Prior experience with C, C++, Python, Java, SQL, JavaScript, MATLAB, Processing, and openFrameworks.
	Software	• Adobe Creative Suite (XD, After Effects, Illustrator, Premiere Pro, Photoshop), Sketch and Figma. • 3D (Blender, Unity, TouchDesigner), Audio and DAW(Ableton LIVE, Derivative MAX)
	Design Process & Research	• Extensive experience in every stage of research and prototyping: concept, development, fabrication, validation, production and exhibitions. • Machine Learning and AI, Speculative design, Product design, User experience design & Exhibition design, Internet of Things
	Fabrication Skills	• Machining (CNC, laser cutting, water jet cutting), 3D printing, 3D scanning, Electronics, Robotics
	Languages	• English (Fluent), Hindi (Fluent), Punjabi (Intermediate), German (Beginner)

PUBLICATIONS & ACHIEVEMENTS

Controller for a Remotely Located PV/Wind Hybrid Energy System Implemented via Internet of Things
Meher Jangra, S Awasthi, Sasikumar P
eISBN: 9781003143802, Hybrid Intelligence for Smart Grid Systems, Taylor & Francis Group 2021

Panelist Speaker - Top shortlisted Project
Oversight(The politics and oversights in Critical Design),
Lines of Sight Annual Design Show, National Institute of Design 2021

National Runner Up Case Study - The Kalam Project
Design for Social Change - Ed Tech Summit, India Today Group 2015

Best UI/UX Design - POND : A B2B FinTech Platform
HackOverflow 2019

CO-CURRICULAR VOLUNTEERING

Core Comittee Member - IEEE VIT Vellore
Jan 2017 - Mar 2019
2 yrs 3 mos

• Organised NASA Space Apps Challenge 2017 Indian Sector
• Organised and designed Palette- A Design Hackathon 2018
• Taught design workshop Series 'D+' under the student training program
• Organised and designed for Enigma 2018 - An Online Cryptic Hunt with over 1100 participating students

Teacher, Technical & Design Head - The Kalam Project
2015 - 2018
3 yrs

• Accumulated a funding of **Rs. 2,00,000 from Century Rayon Pvt Ltd. (Aditya Birla Group)** to partner and provide basic technological infrastructure in the 3 adopted government schools to further tech asisted learning.
• Researched and studied the rural educational ecosystem and start service design initiatives like **'Science on Wheels' and 'Adopt a a Class for a Weekend' (ACW)-** resulting in recorded increase of the daily attendance of all adopted schools.

Design Head - Win Over Cancer, VIT
Feb 2019 - Nov 2019
10 mos

LICENSES AND CERTIFICATIONS

IoT (Internet of Things) Wireless and Cloud Computing Emerging Technologies
May 2020, Yonsei University

Neural Networks and Deep Learning
Nov 2019, DeepLearning.AI

Gestalt Psychology and Web Design : Ultiamte Guide
May 2019, Interaction Design Foundation, Denmark