



Senior UX Designer with 7+ years of experience with expertise in leading innovation at the intersection of AI and Immersive Technologies (XR), shaping the future of next-generation HCI blending the physical and digital worlds.

# **WORK EXPERIENCE**



# **SLB** (SCHLUMBERGER) - SENIOR UX DESIGNER

(7+ YRS | ONGOING)

## **SOFTWARE TECHNOLOGY INNOVATION CENTER** (STIC)

DEC 2019 - PRESENT | MENLO PARK, CA

At STIC, I deliver visionary experiences through interactive proof of concepts, driving the next generation of software products.

**Design Thinking:** Executed 15+ high-impact design thinking workshops and ideation sessions resulting in the creation of innovative concepts & critical business decisions. Led the workshop that defined SLB's AI strategy, inception of SLB's first LLM and multi-modal Gen AI products.

Innovation: Spearheaded design from conceptualization to execution for 30+ visionary projects across diverse platforms (web, mobile, XR devices), hardware and cutting-edge technologies like AR, VR, Robotics & Hardware, IIoT, AI/ML, and HPC, resulting in innovative proof of concepts and impactful products.

**Collaboration:** Partnered closely with cross-functional teams to craft intuitive hybrid experiences, involving hardware and software interactions.

**Strategy:** Presented and communicated design vision and strategy to business stakeholders and developers for more than 10 visionary projects.

**Management:** Served as the key liaison between internal teams and external partners, supervising design aspects of multiple cross-functional projects leading to formalization of strategic business partnerships.

**Dissemination:** Delivered 20+ talks on the topics in the domain of UX, XR and Al-driven design at conferences, company-wide events, and external clients.

**Mentorship:** Guided design interns and junior designers through project development and design processes, ensuring successful project completion.

**Prototyping:** Produced over 15+ hybrid physical-digital interactive applications as proof of concepts utilizing diverse technology stacks, tools, libraries and SDKs.

## PUNE TECHNOLOGY CENTER (PUTC)

JUN 2018 - NOV 2019 | PUNE, INDIA

Led the design of over 4 B2B applications as part of SLB's DELFI cognitive E&P environment, from the inception stage to the final execution and deployment. The applications collectively increased company's revenue by 18%.



Planned and led a research project at the intersection of Mixed Reality and Situational Awareness in the Oil & Gas domain. I prepared a project report, developed prototypes and submitted a patent application as final deliverable.

## \*\*find more work history here

# **EDUCATION**

# INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

MASTER OF DESIGN

INTERACTION DESIGN

JUL 2016 - MAY 2018 | MUMBAI, INDIA

# DCR UNIV. OF SCIENCE & TECH, MURTHAL

BACHELOR OF ARCHITECTURE

#### ARCHITECTURE DESIGN

AUG 2010 - MAY 2015 | HARYANA, INDIA

# SKILLS

#### **DESIGN**

UX Research User Testing
DT & UX Workshops Prototyping

Game Design 3D/Spatial UI Design
Design Strategy 2D Interface Design
A/B Testing Hi-Fi Mockups

Service Design 3D Modeling & Printing

## **SOFTWARE**

Game Engines Prototyping

Unity 3D Reality Composer Pro

Unreal Engine ShapesXR
CAD Tools Figma

Rhino 3D Graphics
Blender Illustrator
AutoCAD Photoshop

Grasshopper 3D

Video & Motion

Al Tools Premiere Pro

Bezi After Effects

ComfyUl Cinema 4D

Microcontrollers XR Hardware

Arduino, Raspberry Pi Almost all out there!

## LANGUAGES

C# | HTML | CSS | JavaScript | Python | Three.js