

# MUGESH S

## XR Generalist

### Contacts

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Ambitious XR Designer and Developer with an entrepreneurial drive, bridging imagination and reality since 2019 through challenging problems and hackathons. With over 2 years of experience, I've crafted 50+ AR experiences focused on STEM subjects. Highly motivated to work with early-stage startups and zero-to-one products, I bring a holistic skill set that combines product development, management, and design expertise.

## Skills

XR Prototyping

XR development

Spatial Computing

Game/Level Design

Spatial UI/UX

UI/UX Research

Wireframing

Interaction design

Human-Computer Interaction

Storyboarding

3D Modelling

Animation

Product management

STEM subjects

## Tools

Blender, Unity, Bezi, Figma, Adobe Aero, Photoshop, After effects,

## Education

### B.Tech Information Technology

Anna University, Chennai  
Sep 2018 – Jun 2022

## Work Experience

### XR Designer

#### MYRACLE.IO, DEC 2021 – Present

- Crafted over **50+ AR experiences** for STEM subjects
- Showcased in **Shark Tank India** to over 100 million+ viewers
- Collaborated with biz dev in handling shark tank wave, **Optimized in-app purchase pricing** and freemium limits with **user behaviour analysis**
- Mentored over **300+ students** on Game design workshops
- Leading concept research, spatial design, prototyping and development of product for over **2+ years**

### Research & Development Intern

#### Vaayusastra Aerospace, May 2021 – Oct 2021

- Published a **research paper on a telemetry device** used by army soldiers at the Siachen Glacier for the Defence Research and Development Organization (DRDO) India.

### 3D Visualizer – Intern

#### My Furnish Store, May 2021 – Jul 2021

- Crafting 3D assets for a Augmented Reality based furniture and home decor application

## Achievements

### Smart India Hackathon 2020 – Winners

#### Millimetre Wave Based passenger scanner

- Pioneered a novel approach using millimeter waves to penetrate targets and capture reflected waves for high-resolution images.
- Simulated the concept in Blender, leading to win the hackathon

### SAP Labs Semicolon Hackathon 2019 – Finalist

#### Brain Machine Interface for IoT

- Made a project on controlling machines with brain EEG waves
- EEG waves from the brain are non-invasively measured using a single-channel wireless sensor and used to perform specific tasks

### Augmented Reality Open Program

#### School of Innovation India from Facebook

Scholarship program on Augmented reality design and development from Facebook. Granted only to 100 student in India