

# YUVRAJ SHARMA

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## Experience

### Embrizon Technologies

AI Intern / Hyderabad, India

Jun 2024 – Aug 2024

- Contributed to AI-driven systems for embedded devices and low-cost automation.
- Supported development of intelligent data handling modules and performance testing.

### ArchDo

AR Developer & Designer (Freelance) / New Delhi, India

Sep 2024 – Present

- Designed AR tools for utility pipe detection, furniture placement, and guided drilling.
- Integrated MetaMask for digital records; explored Unity + Dynamo workflows.

### TheEngineeRoom

Lead / New Delhi, India

Jan 2025 – Present

- Led college game dev community; organized 7+ workshops across Unity, Godot, Blender, Lens Studio.

## Projects

### Fitto

Decentralized Fitness Platform

- Combines smartwatch tracking, AR workouts, live tutor sessions, and NFT-based rewards.

### Cattle ID CNN

Vision-Based Cow Recognition (ConvNet)

- Built a CNN in TensorFlow to classify cattle facial images without using pre-trained models.
- Worked with OpenCV + Google Colab, tuning hyperparameters from scratch.

### AReState

Smart Real Estate System

- Created AR real estate platform with blockchain-backed ownership verification.
- Designed animated Three.js homepage, aligned with Web3 vision.

### More Projects

See Portfolio

## Education

MRIIRS, Faridabad 2024 – 2027

(Expected)

B.Tech in AI & ML

Core: AI, DSA, AR/VR, C++, Python, Blockchain

Apeejay School

2009 – 2023

CBSE / PCM

## Skills

**Languages:** Python, C/C++, JS, Solidity, HTML/CSS, SQL

**Tools:** Unity, Unreal Engine, Godot, OpenCV, Three.js, Firebase, Git, MetaMask, Figma

## Coursework

DSA (C)

OOP (C++)

AR/VR Systems

Digital Electronics

AI Robotics

AI for Real World **Links**

GitHub: [yuvrajsharmaaa](#)

LinkedIn: [yuvrajsharma03](#)

Portfolio: [portfolio.vercel.app](#)

Certificates: [Google Drive](#)

## Passions

Architecture + MR

Web3 for Society

Indie Game Dev

Creative AI + Engineering