YUVRAJ SHARMA

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Experience

Embrizon Technologies Jun 2024 – Aug 2024
AI Intern | Hyderabad, India

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

ArchDo Sep 2024 – Present
AR Developer & Designer (Freelance) | New Delhi, India

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

TheEngineeRoom Jan 2025 – Present
Lead | New Delhi, India

– 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 Below

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

Passions

Architecture + MR
Web3 for Society
Indie Game Dev
Creative AI + Engineering