YUVRAJ SHARMA

AI Intern & AR Developer

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Summary

I am a passionate AI and AR developer with experience in building innovative technologies for real-world applications. Throughout my internships and freelance projects, I have demonstrated my ability to lead teams, develop complex algorithms, and create interactive solutions. I thrive in collaborative environments and am dedicated to pushing the boundaries of technology.

Experience

AI Intern, Embrizon Technologies – Hyderabad, India
06/2024 – 08/2024

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

AR Developer & Designer, ArchDo – New Delhi, India
09/2024 – Ongoing

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

Lead, TheEngineeRoom – New Delhi, India
01/2025 – Ongoing

- Led a college game dev community; organized 7+ workshops (Unity, Godot, Blender).

Education

B.Tech in AI & ML
MRIIRS, Faridabad
08/2024 – 05/2027

CBSE (PCM)
Apeejay School
01/2009 – 05/2023

Certification

Google Drive Certificate

Key Achievements

- **Decentralized Fitness Platform:** Built an AI-based decentralized fitness system integrating AR workouts and live tutoring.
- **Cattle ID CNN:** Developed a vision-based cow recognition system using convolutional neural networks.

Skills

- Blockchain, Virtual Reality, EMR, IAM, OOP, Gmail
- C/C++, Python, Solidity, SQL
- HTML, CSS, Three.js
- TensorFlow, OpenCV, Dynamo
- Unity, Unreal Engine, Blender 3D
- Git, GitHub, Firebase, Figma, Google Drive, Vercel

Projects

Fitto
01/2024 – Ongoing
Decentralized fitness platform using AR and live interaction. Combines smartwatch tracking, AR workouts, tutor sessions, and NFT-based rewards.