

TANMAY SHARMA

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Work Experience

Upwork (Freelance), Remote | Web3 Backend Developer

Oct 2023 - Oct 2024

- Successfully completed Web3 projects worth \$16,000+ for various clients, ensuring robust solutions.
- Developed gas-optimized smart contracts in Solidity, ensuring secure and efficient blockchain transactions.

Frshr Technologies, Bangalore | Game Backend developer

Sept 2022 - June 2023

- Used cutting edge technologies like **C#, Unity, Blender, API, Particle Systems** etc. to **solve real life problems. Used debugging techniques** to identify issues with code and resolve errors.
- Created backend solutions for mobile games while **optimizing performance for mobile devices by 70%**.

Education

Chandigarh University, India

2021 - 2025

Bachelor of Engineering (B.E.) in Computer Science | CGPA: **7.4 / 10**

Skills

C++ | C# | Blockchain | Solidity | Chainlink | TypeScript | Smart Contracts | NodeJs | React | NextJs | Rust | Move | Git | GitHub | MongoDB | Express | Websockets | Ethereum | Solana | Aptos | OOPS | Linux | HTML5 | JavaScript | RestAPI | Azure | SQL | Prisma | Unity3d |

Selected Projects

ApexWolf - Crypto Exchange Web3 Website

- Launched a secure, user-friendly Ethereum exchange on Sepolia testnet using React and Solidity. Enhanced engagement by linking transactions to personalized GIFs. [Website](#) | [GitHub](#)

AnimeLens : Blockchain-Powered Anime Identification

- Developed a platform powered by the Solana blockchain that identifies the Anime Show Name, AniList ID, timestamp, episode number, and surrounding clip based on user-uploaded screenshots, Interact using phantom wallet! [Website](#) | [GitHub](#)

Smart Contract Backend for Social Media DApp

- Implemented 140+ backend functions for a decentralized social media application, covering account management, posts, comments, likes, and timelines. Developed comprehensive testing scripts to ensure functionality and reliability. [GitHub](#)

Backend Helper Script for Heist Blockchain Game

- Crafted a Move language script for a heist game, implementing core mechanics like bank entry, hostage-taking, and vault access. Enhanced gameplay with Q&A verification mechanisms. [Github](#)

Raised \$2.5k+ for complex web3 projects

- Received grant from Superteam India Team and Superteam member

Languages

- English - Native
- Hindi - Native
- Japanese - Intermediate

Hobbies

Competitive Chess, Game development, Tech Enthusiast, Customizing Linux, Skating, Playing music, Music Production, Documentaries, Badminton, Cosmology, Modding Games