

TANMAY SHARMA

tanmaysharma0852@gmail.com | +91-6375666706 | [GITHUB](#) | [LINKEDIN](#)

Work Experience

Upwork (Freelance), Remote | Smart Contract Developer

Oct 2023 - Sep 2024

- **Successfully wrote smart contracts 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 | Rust | Move | Git | GitHub | MongoDB | Express | Electron | Websockets | Ethereum | Solana | Aptos | OOPS | Linux | HTML | JavaScript | RestAPI | React | 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 136 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](#)

Smart Contract 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 membership

Languages

- English - Native
- Hindi - Native
- Japanese - Beginner

Hobbies

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