

TANMAY SHARMA

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Work Experience

Frshr Technologies, Bangalore | Game developer Intern **Sept'22 - June'23**

- Used cutting edge technologies like **Unity, blender, API, C#, Particle Systems** etc. to **solve real life problems. Used debugging techniques** to identify issues with code and resolve errors.
- Created 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: **7.5 / 10**

Skills

C++ | C | C# | Python | Linux | HTML | CSS | JavaScript | API | React | SQL | Smart Contracts | Blockchain | Solidity | Git | GitHub | Computer Architecture | Unity3d |

Projects

ApexWolf - Crypto Exchange Web3 Website

Web3 based website hosted at <https://apexwolf-f8480.web.app/> to exchange Sepolia testnet ethereum.

- Developed a secure and user-friendly Ethereum exchange platform using **react and solidity**.
- Integrated a novel feature linking transactions to **personalized GIFs using api**, enhancing user engagement and creating memorable experiences.

Azadi - Story game based on freedom fighter Chandrashekhar Azad

Designed a captivating learning experience on Indian history by creating a mobile game focused on Chandrashekhar Azad's journey The game is available on the Play Store at [Azadi Game-Chandrashekar Azad - Apps on Google Play](#)

- Designed a captivating learning experience on Indian history by creating a mobile game focused on Chandrashekhar Azad's journey **which is built with C# and Unity3d**.
- Successfully maximized mobile game performance and battery life through strategic codebase optimizations, **increasing frame rates by 70%**.

Coal-Mine Simulation VR

Developed an immersive VR training app for new coal miners, focusing on critical safety protocols within the mine environment.

- Created a realistic and engaging VR/AR training simulation for coal miners, **combining Unity3D, C#, and Blender** to empower them with vital safety knowledge and improve training effectiveness.
- This Project was recognized as a **finalist in the Smart India Hackathon 2022**.

Writing Smart Contracts

At Upwork

- Freelancing on upwork and writing **Gas-optimized smart contracts in solidity** while **communicating with clients**.

Languages

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

Hobbies

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