

# TANISHQ GOYAL

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LinkedIn

GitHub

Portfolio

## CAREER OBJECTIVE

Aspiring Full Stack Developer seeking internship opportunities to apply hands-on experience in web development, blockchain technology, and problem-solving, with keen interest in FinTech and Data Science domains.

## EDUCATION

**Vellore Institute of Technology (VIT), Chennai**

*Bachelor of Technology in Computer Science and Engineering*

Expected May 2028

CGPA: 8.24/10.0

**Krishna Vatika School, CBSE**

*12th Grade*

2023

Percentage: 84.4%

**St. Xavier's School, CBSE**

*10th Grade*

2021

Percentage: 95.2%

## TECHNICAL SKILLS

**Programming Languages:** C++, C, Python, JavaScript, HTML5, CSS3

**Web Technologies:** MySQL, Node.js (Familiar), React.js (Learning)

**Blockchain Technologies:** Solidity, Hardhat, Ethers.js, MetaMask, IPFS

**Developer Tools:** Git, GitHub, VS Code, Linux, Windows

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, OOP

## PROJECTS

— **Mood Mate - Mood-Based Content Recommender** (HTML, CSS, JavaScript)

GitHub

- Developed web application suggesting personalized music, YouTube videos, and quotes based on user mood
- Implemented 6 mood categories with 3+ content recommendations per category using API integration
- Collaborated with team of 3 developers at Code Red Hackathon 2025, handling frontend and API integration
- Integrated Spotify and YouTube APIs for real-time content fetching based on emotional state analysis

— **Personal Locker DApp** (Solidity, Hardhat, Ethers.js, React)

GitHub

- Built decentralized application for secure personal data storage using Ethereum blockchain technology
- Deployed smart contracts on Sepolia testnet with automatic address updating for secure transactions
- Implemented Web3 wallet integration using MetaMask with transaction logging and monitoring
- Applied blockchain security best practices including access control and gas optimization techniques

— **AR/VR Interactive Game** (HTML, A-Frame, AR.js)

GitHub

- Created immersive VR gaming experience using HTML-based frameworks and WebXR technologies
- Implemented 3D object manipulation and augmented reality marker tracking at YISL Workshop
- Collaborated with team to build interactive VR scenes with gesture-based controls and spatial computing
- Designed cross-platform compatible AR experience with mobile-first responsive rendering

## EXPERIENCE

**Member - Blockchain Department**

2024 – Present

*HackClub*

*VIT Chennai*

- Active member of blockchain development team working on Web3 projects and smart contract development
- Participating in workshops and technical sessions on decentralized technologies and Ethereum ecosystem

## CERTIFICATIONS

- **Networking Basics** (Cisco)

Certificate

- **Network Addressing and Basic Troubleshooting** (Cisco)

Certificate

- **Goldman Sachs Risk Job Simulation** (Forage)

Certificate

- **Code Red Hackathon** (ACM-W VIT)

Certificate

- **Getting Started with Artificial Intelligence** (IBM)

Certificate

- **What is Blockchain?** (IBM)

Certificate

- **How is Blockchain Used?** (IBM)

Certificate

## ACHIEVEMENTS

- Participated in **Code Red Hackathon 2025** - Built full-stack web application in 24 hours
- Smart India Hackathon 2024** - Idea Submission Round
- Top 50 Students in District** - Academic Excellence, Class 10th (2021)

## AREAS OF INTEREST

Full Stack Development — FinTech & Financial Technologies — Blockchain & Web3 — Data Science — AI