

Manas Hatwar

<https://github.com/manashatwar>

<https://www.linkedin.com/in/manas-hatwar/>

manashatwar1@gmail.com | +91 - 9321428413 | X Profile

SKILLS

PROGRAMMING

- **Blockchain & Smart Contracts:** Solidity, Move
- **Web3 Libraries:** Ethers.js, Web3.js
- **Frontend & Frameworks:** React.js, TypeScript, JavaScript, HTML, CSS
- **Databases:** SQL, MySQL
- **Languages:** Java, C, C++

TOOLS & TECHNOLOGIES

- **Blockchain Tools:** MetaMask, Hardhat, Truffle, Chainlink CCIP, IPFS
- **Version Control:** Git, GitHub
- **Cloud & Deployment:** Vercel, Netlify
- **Data Visualization & Analytics:** Tableau
- **Productivity:** MS Office

EDUCATION

B. TECH., COMPUTER AND COMMUNICATION ENGINEER

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY

July 2024 - Present | Jaipur, India

JEE MAINS SCORE : 96.24 PERCENTILE

PACE SCIENCE JUNIOR COLLEGE

Class XII Percentage: 75.14%

February 2024 | HSC Board | Maharashtra, India

LOK KALYAN PUBLIC SCHOOL

Class X Percentage: 91.22%

February 2022 | SSC Board | Maharashtra, India

CONTENT CREATION

- I write and publish Web3 articles on Medium covering blockchain, smart contracts, and emerging trends, with multiple articles featured on *The Capital* (15.6K subscribers).
- Medium Profile

PROJECTS

LENDFLOW - DECENTRALIZED LENDING-BORROWING PLATFORM (ETHGLOBAL NEW DELHI 2025) |LIVE DEMO

- **Overview:** A cross-chain lending-borrowing protocol with a dynamic order book matching system for classified users.
- **Key Features:** Eliminates whale-induced APY spikes by matching small borrowers with lower APYs and large borrowers with higher APYs for instant fulfillment.
- Integrated **Aave**, **MakerDAO**, **Rootstock**, **Pyth**, and **Walrus** for multi-protocol APY optimization and BTC collateral handling.

TANGIBLEFI - RWA LENDING PROTOCOL (CHAINLINK HACKATHON) |LIVE DEMO

- **Overview:** An on-chain finance protocol bridging tangible real-world assets (RWAs) with DeFi liquidity.
- **Key Features:** Tokenized RWAs as on-chain NFTs, enabling ownership, metadata embedding, and instant collateralized stablecoin borrowing with dynamic LTV ratios.
- Automated repayment flows using Chainlink Automation (reminders, grace periods, liquidation safeguards) and cross-chain interoperability via Chainlink CCIP for multi-chain loan management.

INTERDRIVE - DECENTRALIZED FILE SHARING |LIVE DEMO

- A decentralized file-sharing platform that enables users to upload, share, and access files securely using blockchain and IPFS.
- Stores file metadata on Ethereum via **Solidity smart contracts** and integrates **IPFS** for decentralized storage.

ATTENDANCE DAPP |GITHUB LINK

- Developed a decentralized attendance management system using **Solidity** and **Ether.js**, ensuring transparency and immutability on the Ethereum blockchain.
- Implemented **QR code-based check-in**, allowing users to scan from **MetaMask mobile app** for secure and easy authentication.

EXPERIENCE

- **Research Intern**, LUSIP | Certificate Explored decentralized finance (DeFi) concepts and deepened understanding through research papers during LUSIP.
The Dark Side of Liquidity: A Deep Dive into AMM-based DEX Risks and Security
Impermanent Loss: What is it and How Can We Reduce Its Impact May 2025- Present | LNMIIT, Jaipur
- Active core member of Cipher Jan 2024 - Present | LNMIIT, Jaipur