Shreyash Chaurasia

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Final Year Undergraduate at MIT ADT University, Pune

Skills

Programming Languages: C/C++, Python, JavaScript, Bash
Web Development: HTML/CSS, React.js, Flask, REST APIs
Databases: MySQL, MongoDB, Firebase
Blockchain Technologies: Solidity, Hyperledger Fabric, Ethers.js, Hardhat
Other Tools: Docker, Git, n8n, Strapi CMS

Education

B.Tech Computer Science
2021 - 2025

MIT ADT University, Pune
Relevant Courses: Data Structures, DBMS, OOP, OS, Network Security, Cryptography

Experience

Full-Stack Blockchain Developer Intern
July 2024 - Sep 2024

AccelChain

- Developed and optimized **React.js UI**, reducing page load times by **30%** and improving user engagement.
- Implemented **secure Solidity smart contracts** and integrated **Ethers.js** to enable seamless Web3 interactions.
- Deployed decentralized applications (dApps) using **Hardhat**, ensuring efficient contract deployment and debugging.
- Led a **cross-functional team collaboration**, integrating blockchain features into enterprise-level solutions and managing code versioning with **Git**.

Software Developer Intern
Jan 2025 - Jun 2025

Ztudium

- Contributed to the development of **BlocksDNA**, focusing on testing and integrating **AI agents** into real-world automation workflows.
- Designed and deployed **automated pipelines** using **n8n**, enabling seamless interaction between internal tools, AI services, and third-party APIs.
- Built and extended content and identity modules in **Strapi CMS**, integrating them with custom APIs to support dynamic AI-driven tasks.
- Streamlined testing environments and optimized automation workflows for rapid iteration of AI behaviors and decision-making logic.

Projects

CoinFlip using ERC-20 Tokens:

- Developed a decentralized **CoinFlip betting platform** using **Solidity**, **ERC-20 tokens**, and **Chainlink VRF** for provable fairness.
- Built the frontend with **React.js** and backend APIs using **Node.js**, optimizing gas usage to reduce costs by **15%**.
- Live project: https://coinflip-n1xt.onrender.com

Veritas Supply Chain Management System:

- Created a **role-based supply chain platform** with enhanced **transparency**, **privacy**, and **OAuth2 authentication**.
- Used **MongoDB Atlas** for scalable data storage, incorporating blockchain-inspired design for data integrity.
- Stored user info in a hashmap to map custom userID to googleID to ensure proper and fast data storing and handling.
- Live project: https://veritasbyshreyash.onrender.com