

# Saksham Tyagi

www.oxsaksham.tech  
Full Stack Developer | Web3 Engineer | UI/UX Designer  
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## EDUCATION

**ABES ENGINEERING COLLEGE**  
B-TECH IN ELECTRICAL AND  
COMPUTER ENGINEERING  
MINORS: DATA SCIENCE  
2022-2026 | Ghaziabad, IN  
CGPA: 7.5

**K.L.INTERNATIONAL SCHOOL**  
SENIOR SECONDARY, PCM  
Graduated: 2022 | Meerut, IN

## LINKS

Portfolio:// [www.oxsaksham.tech](http://www.oxsaksham.tech)  
Linktree:// [www.linktr.ee/samsshow](http://www.linktr.ee/samsshow)  
Github:// [www.github.com/SamsShow](http://www.github.com/SamsShow)  
LinkedIn:// [sakshamtyagi28](https://sakshamtyagi28)  
X:// [www.x.com/SamsShow2](http://www.x.com/SamsShow2)

## CERTIFICATIONS

**Postman API Fundamentals Student Expert**  
Issued by Canvas Credentials (Badgr) | Aug 2024  
**Microsoft Learn Student Ambassador**  
Issued by Microsoft | Jan 2024  
**Digital Transformation with Google Cloud**  
Issued by Coursera | Nov 2023  
Credential ID: GGWHBLXWLMGY  
**HackerRank PS (Basic)**  
Issued by HackerRank | Apr 2023  
Credential ID: 1D0584D8D120

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

C • C++ • Python • JavaScript

### FRONTEND TECHNOLOGIES

React • Tailwind UI • Next.js

### WEB3

Solidity • Hardhat • Ethers.js • Move (Aptos)

### DESIGN TOOLS

Figma • Adobe Illustrator • Adobe Photoshop

### VERSION CONTROL

Git • GitHub

### OTHER SKILLS

Video Editing (Adobe Premiere Pro)

## EXPERIENCE

**REWARDSY | FULL STACK DEVELOPER (REACT, FIREBASE, REST APIs)**  
Jan 2025 - April 2025 | India

- Architected a location-based rewards platform mirroring Magicpin's functionality, developing five core web pages, including a user dashboard and QR code offer system, decreasing page load times by 40%
- Built 20+ scalable API endpoints using Firebase, enhancing data retrieval by 30% and enabling seamless real-time transactions for thousands of users.

**IKNOWSPOTS | UI/UX DESIGNER – LEAD DESIGNER**  
Feb 2024 – July 2024 | India

- Orchestrated joint review sessions with development teams, ensuring UI was implemented according to design specifications, resulting in a 35% reduction in post-launch bug reports related to UI issues.

## PROJECTS

**HYPEFLOW AI | AI-POWERED SOCIAL DeFi TRADING AGENT**  
Live Demo | Github

- Built HypeFlow AI, an autonomous trading agent on Aptos that converts Twitter sentiment into real-time DeFi trades using Gemini AI and whale wallet analysis.
- Integrated PancakeSwap, yield farming, and Move Agent Kit to automate swaps, staking, and NFT-based community rewards, boosting engagement by 40%.
- Developed a real-time analytics dashboard with trade tracking and sentiment logs, used by 50+ users to monitor strategy performance and risk.

**ENERXCHANGE | DECENTRALIZED RENEWABLE ENERGY TRADING PLATFORM**  
Live Demo | Github

- Engineered a peer-to-peer energy trading system for microgrids, automating the listing of 100+ kWh of renewable energy via **IoT-enabled smart meters**.
- Integrated **Chainlink Oracles** and smart contracts to fetch real-time IoT energy data, improving P2P transaction efficiency by 25%.

## ACHIEVEMENTS

- **3RD PLACE, QUICKNODE BUILDON HACKATHON (PAYPAL PYUSD TRACK)** : Awarded **2,000 dollars** in PYUSD for **GasSaverX**, a gas fee optimization tool integrating PayPal PYUSD payments and blockchain analytics.
- **2ND PLACE, IDEATON BY TON SOCIETY INDIA** : Recognized with a prize of **180 dollars** for **TONfi**, a blockchain-based project promoting financial innovation within the TON ecosystem.
- **3RD PLACE, MOVE AI HACKATHON 2025** : Awarded **4,000 dollars** for HypeFlow, an autonomous AI trading agent built on the Aptos blockchain to automate yield strategies and optimize DeFi portfolio management.