

## SEARE HAGOS ABRAHA

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### WEB3 DEVELOPER AND BLOCKCHAIN ENTHUSIAST

A skilled Web3 developer with expertise in Solidity and Rust, specializing in building smart contracts and decentralized applications. Proficient in Python, React, and JavaScript, with experience developing scalable and user-friendly web solutions. Passionate about driving innovation in blockchain and decentralized technologies. Thrives in collaborative, mission-driven environments that encourage learning, creativity, and solving complex challenges to shape the future of Web3.

### TECHNICAL SKILLS

- **Programming Languages:** Python, Solidity, JavaScript, Rust
- **Frameworks & Tools:** Flask, React.js, VS Code
- **Web Technologies:** HTML5, CSS3, RESTful APIs
- **Other:** Git

### PROFESSIONAL EXPERIENCE

#### Chat Moderator, AMA Host & Team Collaborator

#### Various Crypto Projects

*Aug 2022 – Present*

- Moderated community chats, ensuring a positive and engaging environment across platforms like Telegram, Discord, and Twitter.
- Addressed user queries, provided technical support, and resolved issues related to blockchain and crypto projects.
- Hosted and facilitated AMA (Ask Me Anything) sessions with project teams, fostering transparent communication with the community.
- Collaborated with development teams to deploy and test smart contracts on Ethereum and Solana, ensuring successful launches and functionality.
- Assisted in creating and delivering key announcements, updates, and educational content to the community.
- Contributed to community growth by engaging with members, promoting project initiatives, and driving discussions about Web3 and blockchain technologies.

Technologies: Ethereum, Solana, Solidity, Rust, Telegram, Discord, Twitter, Community Management Tools

### PROJECTS

- **Fall Detection Using Computer Vision**

Developed a real-time fall detection system leveraging computer vision and deep learning models (OpenCV, TensorFlow) to monitor and detect human falls with high accuracy. Integrated alert mechanisms for instant notifications and optimized the solution for edge deployment to ensure low latency and reliability.

- **Twitter Tracker**

Built a Twitter tracking automation tool to monitor hashtags, keywords, and influencer activities in real time. Implemented data filtering, keyword-based alerts, and Telegram integration using Python, Tweepy, and REST APIs to provide instant notifications and insights.

- **Web3 Crowdfunding dApp**

Designed and deployed a decentralized crowdfunding platform on Ethereum/Solana blockchain. Developed smart contracts for secure fund management, integrated wallet authentication (MetaMask/Phantom), and created a React-based frontend to enable seamless interaction with the blockchain.

## **EDUCATION**

### **BTECH in Computer Science Engineering**

Hindustan Institute of Technology and Science , Chennai,India

June, 2024