# SAMIKSHA KULASKAR

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#### **OBJECTIVE**

Blockchain Developer with a strong foundation in smart contract development and decentralized applications, seeking full-time roles to leverage my skills in Solidity, Node.js, and React.js for innovative blockchain projects.

#### **EDUCATION**

Master of Science in Blockchain Technology, MIT WPU

Aug. 2022 - Jul. 2024

CGPA: 8.3

Bachelor of Computer Applications, St Miras College for Girls

Aug. 2019 - Jun. 2022

CGPA: 9.50

#### **SKILLS**

Solidity, Node.js, React.js, C++, C, HTML, CSS, Java, MySQL, Figma, Python, JS Technical Skills Soft Skills Leadership, Organizational, Time Management, Communication, Problem-Solving

Language Proficiency

English, Hindi, Marathi

Creative Skills

Content Creation, UI/UX Design, Web Designing, Video editing, Doodling

#### EXPERIENCE

# Blockchain Developer Intern

Jan. 2024 - Jul. 2024

Snapper Future Tech

Pune. Maharashtra

- Designed and implemented smart contracts on the Ethereum and Polygon blockchains using Hardhat.
- Collaborated on Tracechain, a supply chain NFT marketplace.
- Created MetaMask integration for the dApp, ensuring compatibility with both mobile and PC platforms.
- Developed user-friendly admin interfaces for minting and managing NFTs.
- Gained hands-on experience with Solidity and smart contract development.

#### **PROJECTS**

# Decentralized Multisend Auction System using Solidity

Nov. 2023 - Mar. 2024

Solidity (Remix IDE), Node.js, MetaMask, IPFS

- Developed a decentralized auction system using Solidity smart contracts to enable multisend functionality, providing a secure and transparent platform for auction participants.
- Implemented smart contracts on Remix IDE for decentralized auction functionality.
- Enabled multisend capability, allowing participants to bid on multiple items simultaneously within a transparent and tamper-resistant environment.
- Incorporated secure and automated payment handling through smart contract execution.

#### Real Estate Decentralized Application

July. 2023

Solidity (Remix IDE), Node.js, MetaMask, IPFS

- Developed a Real Estate Decentralized Application (DApp) leveraging blockchain for secure and transparent property transactions.
- Implemented smart contracts to automate and enforce real estate agreements, streamlining the buying and selling process.

- Enabled fractional ownership through property tokenization, enhancing liquidity and accessibility for users.
- Ensured regulatory compliance and secure identity verification using blockchain technology.

### Online Examination System

Apr. 2022

HTML, CSS, PHP, phpMyAdmin, Bootstrap, JavaScript

- Developed a robust and user-friendly online examination system to streamline the assessment process.
- Implemented secure user authentication, real-time monitoring, and automated grading for objective questions.
- Designed an intuitive interface for exam creation, question bank management, and performance analytics.

# E-commerce Management System

Nov. 2021

HTML, CSS, PHP, phpMyAdmin, Bootstrap, JavaScript

- Created a user-friendly e-commerce website from scratch.
- Developed features for product browsing, cart management, and secure checkout.
- Integrated payment gateways for seamless transactions.
- Implemented user authentication and account management functionalities.
- Designed a responsive interface for optimal viewing on various devices.

### LEADERSHIP AND ACHIEVEMENTS

## TEDxStMirasCollege

Dec. 2021 - Mar. 2022

Content Creator, Web Designer

- Contributed to thought-provoking TEDx talks by developing compelling content and collaborating on story-telling.
- Elevated the visual appeal of event presentations and showcased web design expertise by creating the official TEDxStMirasCollege website, optimizing features for enhanced online presence and user experience.

# St Miras College for Girls

Aug. 2019 - Jun. 2022

• Demonstrated consistent academic excellence by securing the highest grades in critical subjects, namely Web Technologies, Dot Net Programming, and Object-Oriented Software Engineering.

MIT WPU Aug. 2022 - Jun. 2023

- Successfully cleared the first round of the Ideathon by presenting a well-thought-out proposal for a Fertilizer Recommendation System using Machine Learning.
- Facilitated communication between students and faculty as Class Representative.
- Coordinated placement activities and supported classmates in the recruitment process as Placement Representative.

#### **CERTIFICATIONS**

- Blockchain Developer by Blockchain Council
- Hyperledger Developer by Blockchain Council
- Smart Contract Developer by Blockchain Council
- AWS Technical Skills
- AWS Cloud Practitioner Skills