

AMMAR HUSSAIN SIDDIQUI

Software Engineer | Full Stack Developer | DevOps | Web 3.0 | Mobile Apps | Decentralize App

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EXPERIENCE

Head of Development

Turn Up Technologies

- 06/2024 - Present Karachi, Sindh, Pakistan
- Proficient in MERN stack, building scalable and high-performance web and mobile applications
 - Experienced in leading cross-functional development teams, fostering collaboration, and ensuring timely project delivery
 - Strong track record of creating dynamic solutions that enhance user experience and business efficiency
 - Designing secure, efficient, and maintainable architectures for long-term growth
 - Passionate about leveraging technology to drive business success and solve complex challenges
 - Skilled in CI/CD pipelines, containerization (Docker), orchestration (Kubernetes), cloud services (AWS), and infrastructure as code (Terraform) to streamline deployment and enhance system reliability
 - Built responsive MERN stack applications with secure and efficient backend architectures.
 - Led cross-functional teams, driving collaboration and timely project delivery.
 - Developed web and mobile apps to enhance user engagement and operational efficiency.

Full Stack Blockchain Developer

Web5 Solution

- 11/2023 - 04/2024 Dubai, United Arab Emirates
- Expertise in developing decentralized applications (dApps) using blockchain technologies
 - Developed dApps and integrated smart contracts with frontend and backend systems.
 - Experienced in DeFi, NFTs, and DAO ecosystems using Ethereum, Polygon, BSC, and other platforms.
 - Proficient with Solidity, Web3.js, Ethers.js, IPFS, and deploying contracts on test/main networks.
 - Built secure, scalable blockchain solutions with knowledge of consensus mechanisms, tokenomics, and APIs/SDKs.

Blockchain Developer

ParallelSouls

- 03/2023 - 04/2024 Karachi, Pakistan
- Web 3.0 Expertise: Proficient in creating decentralized applications (dApps) and integrating blockchain technologies such as Ethereum, Polygon, and smart contracts
 - Built and deployed smart contracts using Solidity on Ethereum, Polygon, and BSC.
 - Developed full-stack dApps, DeFi, and NFT solutions with React.js, Node.js, and Web3.js/Ethers.js.
 - Created and managed ERC-20, ERC-721, and ERC-1155 tokens.
 - Utilized Truffle, Hardhat, and Remix for testing and deployment.
 - Conducted smart contract audits and implemented security best practices.

SUMMARY

I am a Software Engineer and Full Stack Blockchain Developer with expertise in building decentralized, web, and mobile applications. I specialize in smart contract development, DApps, and full stack solutions using the MERN stack (MongoDB, Express.js, React.js, Node.js), along with Next.js and React Native for cross-platform development. Proficient in Web3.js for Ethereum integration, I am passionate about using blockchain technology to create secure, transparent, and innovative digital solutions.

FIND ME ONLINE



Website

<https://ammarsiddiqui.vercel.app/>



GitHub

<https://github.com/ammarrhussainsiddiqui>

EDUCATION

Bachelor of Business & IT

Virtual University of Pakistan

2023 - Present

Software Engineering

Aptech Pakistan

2020 - 2022

SKILLS

Software Engineer

DevOps

Blockchain Development

MERN

Full Stack Development

React Native

Next.js

Mobile App

Desktop App

Web3.js / Ether.js

MEAN

Decentralized Application Development

AWS

CI / CD

MVC

GIT

API Development & Integration

EXPERIENCE

MERN & Blockchain Developer

S.O.C Solutions

📅 03/2022 - 11/2023 📍 Karachi, Sindh, Pakistan

- Security Best Practices: Experience in auditing smart contracts and implementing robust security measures to prevent vulnerabilities
- Built and deployed smart contracts using Solidity on Ethereum, Polygon, and BSC.
- Developed full-stack DApps, DeFi, and NFT solutions with React.js, Node.js, and Web3.js/Ethers.js.
- Created and managed ERC-20, ERC-721, and ERC-1155 tokens.
- Utilized Truffle, Hardhat, and Remix for testing and deployment.
- Conducted smart contract audits and implemented security best practices.
- Built responsive React.js interfaces with Redux/Context API and integrated REST/GraphQL APIs.
- Developed Node.js/Express.js backends with JWT/OAuth2 authentication and MongoDB databases.
- Deployed MERN apps on AWS, Heroku, Vercel.
- Proficient with JavaScript/TypeScript, Tailwind, Material-UI, Git, and testing frameworks (Jest, Mocha, Chai).

PROJECTS

MMIT Meme Token Ecosystem

🔗 <https://mmint.io/>

Tapp Wallet - Solana - Website & Application

🔗 <https://tappwallet.com/>