

ADARSH GAUTAM

**BLOCKCHAIN/SMART CONTRACTS
DEVELOPER
FULLSTACK WEB DEVELOPER**

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SUMMARY

Enthusiastic and skilled Blockchain and Smart Contracts Developer with a proven track record of designing and implementing innovative decentralized solutions. Proficient in a wide range of blockchain technologies and programming languages, with a deep understanding of smart contract development and distributed ledger systems. Committed to pushing the boundaries of blockchain technology to create secure, scalable, and efficient applications.

EDUCATION

2021- Present

DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT

Bachelor of Technology in Computer Science

2019-2020

SHAHEED RAJPAL DAV PUBLIC SCHOOL

12th | Percentage- 86.8%

2017-18

SHAHEED RAJPAL DAV PUBLIC SCHOOL

10th | Percentage- 94.8%

EXPERIENCE

04/2023 - Present

Kratos Innovations Labs, Singapore

- Instructed students in Blockchain & Web 3.0 on a production-level scale.
- Developed various decentralized applications- NFT Marketplace, Token Exchanges, EVM Bridge and Collateralization dApp.
- Skills Used - Solidity, Rust, ethers.js, web3.js, React.js, Next.js

PROJECTS

July 2023- Present

SHARDZ | DECENTRALIZED VIDEO STREAMING PLATFORM

ShardZ is a decentralized Video platform under development. Aims to add more value to your content streaming. It aims to scale as an interactive decentralized platform combined with a marketplace where creators can sell their merchandize and items in auction. Creates Video \& Audio NFTs, which can be invested in.

The technology includes use of IPFS/IPNS, LightHouse, EVM, Velas Chain, Polygon Chain.

Skills Used- Solidity, React.js, Next.js, Javascript, Bootstrap CSS, HTML/CSS.

Nov 2022– Dec
2022

MARS DELIGHT | CONCEPT FOOD ORDERING APP FOR MARS

Mars Delight is a food ordering application for Mars, built in a 24-hour hackathon organized by MLH, SOLANA, POLYGON, FILECOIN AND REPL.IT.

Runner-Up Project at the hackathon.

Skills Used- Solana, EVM, Polygon, Solidity, Rust, React.js, Next.js, Redux.js, JavaScript, HTML/CSS, Filecoin, IPFS, NFTs.

SKILLS

Technical Skills

Solidity || ethers.js || web3.js || Rust || Foundry, Hardhat, Truffle, Ganache, Remix || Moralis, Alchemy, Thirdweb, Router Protocol, Push Protocol|| Cryptography || ECDSA, SHA-1 || ERC- 20, ERC-721, ERC-1155, ERC-4337 || ZK-Proofs, Tokenized Assets, MPC Implementation ||
Ethereum || Hyperledger || Polygon || Solana ||
React.js|| Next.js || Redux.js|| Flux || JavaScript || HTML/CSS ||
Node.js || C/C++ || Java || Python

Inter-Personal Skills

Leadership || Communication Skills || Entrepreneurship || Teamwork ||
Strong Problem Solving || Logical & Creative Reasoning || Adaptability

CERTIFICATIONS / ACHIEVEMENTS

- Kratos Innovations Labs Certificate of Appreciation
- Alchemy Ethereum Developer Bootcamp
- Selected as ECELL ADGITM Vice-President [2023-2024]
- Served as the ECELL ADGITM Crypto & DeFi Dept. Head [2022- 2023]