

SACHIN TEDWA

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Interchain certified Cosmos(Cosmos-SDK, CosmJs, IBC) developer. Experienced core blockchain developer with a strong background in Golang, also specializing in implementing decentralized applications on EVM chains using Solidity. Since 2018, I have been actively involved in developing some amazing decentralized apps and provided educational workshops on the crypto mechanisms, and potential fraud in the ICO space. Proficient in Golang, Solidity, JavaScript, and Ethereum. Adept at creating secure and scalable blockchain solutions for various use cases. Seeking a challenging role in a dynamic organization where I can utilize my technical skills to drive innovative initiatives.

EXPERIENCE

IBC Trainee Engineer (Cohort-4)

Interchain Developer Academy

May 2023 – Present

Remote, WFH

- Engaged in an intensive developer training program on Interchain ecosystem with weekly test exercises, covering Cosmos SDK, Ignite CLI, Core IBC, and Cosmjs.
- Gained practical experience in developing interoperable applications using Cosmos SDK(Golang) and IBC. Collaborated with diverse cohort of developers, participating in code reviews, pair programming, and knowledge sharing.
- Successfully pass the final exam that involves two projects dedicated to the future payments of toll roads and IBC relay operations exercise.

Junior Golang Developer

Audit Labs

May 2022 – April 2023

Remote, Russia

- Developed automation tools for car dealers, focusing on cash flow management.
- Implemented REST services using Golang with a microservices architecture.
- Performed unit tests, and integration tests (with database).
- Integrated System logging for the backend and maintained the swagger schema for up-to-date documentation. Utilized MongoDB, Cassandra, and MySQL databases for various projects.
- Implemented JWT authentication and 2FA for securing REST APIs serving private user data.
- Developed CRUD operations for transactions, including adding, viewing, and modifying expenses/income.

Freelance

June 2021 – April 2022

- Built decentralized Q/A app on Polygon network, using Graph Protocol for indexing. Implemented question creation, commenting, and answering features. Prioritized user privacy in design and development.
- Developed 3D Metaverse app using Three.js and React Three Fiber, React.js for UI components, Ether.js for application interaction, and Hardhat for debugging/testing smart contracts. Deployed on the test network.
- Build platform to put down collateral, borrow, and repay a loan using Aave. Use this to short assets and accrue interest.
- Developed music player dapp like Spotify. Users can buy/mint music NFTs and earn royalties. Stored smart contracts on EVM Blockchain and audio files on decentralized IPFS system.

PROJECTS

Cashout Off-Ramping | Nodejs, React, OpenZeppelin, EVM, GraphQL June 2020 – Present

- Developed an off-ramping application that enables users to effortlessly exchange stable cryptocurrencies from EVM-compatible networks into their local fiat currency.
- Utilized openZeppelin defender to automate transactions through the implementation of defender autotasks and sentinels, ensuring the security and efficiency of the application.
- Designed a highly user-friendly website that allows for quick and easy cash-out of cryptocurrency into local fiat currency and established a connection to the smart contract.
- Integrated various protocols such as "The Graph" for transaction history tracking and "Push Protocol" for user notifications, providing a comprehensive and seamless user experience.

BitcoinTodayPrice | React, Nodejs, AWS, Blockchain

Feb. 2018 – June 2021

- Designed and developed user-friendly Cryptocurrency website. Provided informative articles, news, and tutorials on Blockchain technology. Updated and maintained the website with the latest information for user awareness and staying up-to-date.

EDUCATION

Symbiosis College (SCAC)

Bachelor of Commerce in Costing Pune, MH
- Overall CGPA:- 7.02 CGPA 2020

DataCamp

Data Analysis (Python) +100 Hours 2019

Senior Secondary school

Commerce with IP Jaipur, RJ
- Overall Percentage:- 86.8% 2017

HACKATHONS & WORKSHOPS

Moralis X Google Hackathon

BNB Defi Track Dec/22 \$6000

Celo ReFi Hackathon

2nd Defi Dec/22 \$2500

Buidl the Future Hackathon

Jan/2023

Encode X Solana

Oct/22 - Dec/22

Next Video Build Hackathon

Jan/23

Chainlink Fall 2022 Hackathon

Jan/23

Data Camp

Data Analysis(Python) Oct/19 - Nov/19

SKILL-BUILDING COURSES

Polygon TV

Patrick Collins (ChainLink)

Encode X Solana

Dapp University

BuildSpace

Fundamentals of Quantitative Modeling

Data Analyst with Python Datacamp

Python Fundamentals

Datacamp

Advanced Valuation and Strategy

M&A, Private Equity, and Venture Capital

TECHNICAL SKILLS

Languages: Golang, JavaScript, Python, Solidity, R, C++, CSS, HTML, TypeScript, GraphQL

Frameworks: React, Node.js, Nextjs, Gin, GorillaMux, Fiber, FastAPI

Developer Tools: GCP, Blender, AWS, Postman, Unity, Github, Remix IDE, Visual Studio Code, Figma, Adobe XD, Docker, Linux, Firebase, Truffle, Web3.js

LINKS

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