

BIBIN BENNY

FULLSTACK BLOCKCHAIN DEVELOPER

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Experienced developer with a strong background in building secure and scalable applications and smart contracts. Skilled in blockchain and Web3 technologies, committed to continually learning and developing innovative solutions.

Skills

Web3 & Blockchain : Solidity, Ether.js, Web3.js, Truffle, Hardhat, Foundry, IPFS

Frontend : React.js, JavaScript, TypeScript, Tailwind CSS

Backend : Node.js, Go, MongoDB, Python, REST APIs, GraphQL, Docker

Experience

Blockchain Developer Intern

February 2025 - present

FinSocial Digital Systems

- Engineered Solidity-based smart contracts for a decentralized market builder and built a custom DEX, enhancing tokenomics and liquidity management.
- Collaborated with teams to research, design, and architect secure, scalable DeFi solutions using industry-standard protocols and tools.

Associate Python Developer

July 2023 - August 2024

Turbolab Technologies, Kochi

- Improved web scraping efficiency, reducing execution time by approximately 80%.
- Containerized scraping scripts using Docker, streamlining deployment processes.

Software Engineer Intern

July 2023 - December 2023

Turbolab Technologies, Kochi

- Developed and optimized React TypeScript components, improving front-end efficiency.
- Collaborated on the development of an internal CSS framework.

Projects

Decentralized Cryptocurrency Exchange

- Implemented DEX features using the 1inch aggregator to compare the best prices and the lowest fees.
- Fetches on-chain data using Moralis APIs and enabled Web3 authentication with Wagmi to build a responsive frontend.

Me.D - A Blockchain-based Medical Records System

- Developed smart contracts using Solidity for secure NFT-based medical records.
- Integrated IPFS for decentralized storage and Truffle for contract deployment.

Courses / Certifications

Certified Ethereum Developer

Kerala Blockchain Academy

Certified Blockchain Associate

Kerala Blockchain Academy

Mastering Web3

University of Nicosia

Education

Bachelor of Technology in Computer Science and Engineering

Federal Institute of Science and Technology, Angamaly, Kerala

2019 - 2023