

# 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

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

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

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

### Experience

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#### 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

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#### 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

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Certified Ethereum Developer

Kerala Blockchain Academy

Certified Blockchain Associate

Kerala Blockchain Academy

Mastering Web3

University of Nicosia

### Education

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#### Bachelor of Technology in Computer Science and Engineering

Federal Institute of Science and Technology, Angamaly, Kerala

2019 - 2023