Sreya Nair

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Education

VIT Bhopal University, India 2022 – 2026 *BTech in CSE Core CGPA: 8.6* St. Joseph's Convent School, India 2021 – 2022 *12th Grade CGPA: 96%* St. Joseph's Convent School, India 2019 – 2020 *10th Grade CGPA: 96%*

Technical Skills

Languages and Databases: C++, Python, Solidity, JavaScript, HTML/CSS, PHP, MongoDB, Firebase
Developer Tools: Truffle, Hardhat, Ganache, Git, VS Code, Sepolia, Ethereum
Frameworks/Libraries: React, Node.js, Ethers.js, OpenZeppelin
Soft Skills: Technical Writing, Critical Thinking, UI/UX Design, Debugging, Framer

Experience

Google Development Student Club Aug 2023 – Present *Blockchain Co-Lead VIT Bhopal University* – Conducted 5+ blockchain workshops, teaching 50+ students smart contracts, NFTs, and DApps using Solidity – Mentored 10+ student projects, guiding smart contract development and deployment on testnets – Organized 3+ tech events and hackathons, boosting blockchain participation by 40% across campus – Facilitated hands-on sessions on Web3 tools like Hardhat and MetaMask

Omdena Jan 2023 – Jun 2023 *Junior ML Engineer VIT Bopal University* – Built an AI-driven chatbot to assist 500+ daily commuters in Bhopal with real-time BRTS route suggestions – Integrated multilingual support for English and Hindi, enhancing accessibility for 80%+ local users – Collaborated with a global team of 6 on NLP model training and chatbot deployment
– Reduced commuter query response time by 60% through optimized route guidance

Personal Projects

VaultVerse: Decentralized Crypto Bank [Live Demo]
– Configured a DeFi app supporting deposits, interest, and secure withdrawals for 5+ ERC-20 tokens using Ethereum smart contracts
– Integrated Ethers.js and MetaMask for real-time wallet interaction and transactions
– Deployed a fully on-chain, permissionless system tested by 50+ users
– Technologies: Solidity, React.js, Ethers.js, Firebase

Grove: Wellness Dapp[Live Demo]
– Built gamified mindfulness web3 app with React.js frontend and Sepolia testnet integration for minting meditation progress as tree NFTs
– Implemented MetaMask wallet connectivity using Ethers.js for real-time blockchain transactions and NFT minting functionality
– Developed responsive dashboard with session tracking, progress visualization, and tree collection features – Technologies: React.js, Ethers.js, Solidity, Web3

Certifications

IBM Blockchain Developer Professional Certificate 2025 *IBM*

IBM Blockchain Fundamentals 2025 *IBM*

Udemy DApp- Solidity & React – Blockchain Developer 2025 *Udemy*