

SREYA NAIR

Aspiring Blockchain Developer with GDSC leadership experience, skilled in Solidity and React, passionate about secure Dapp development.
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Technical Skills

Languages and Databases: C++, Python, Solidity, JavaScript, HTML/CSS, IPFS, MongoDB, Firebase Realtime Database
Blockchain Tools: Truffle, Hardhat, Ganache, MetaMask
Other Skills: Content Writing, Problem Solving & DSA, Basic UI/UX Design, Deployment & Hosting. Framer

Experience

Google Developers Student Club Jan 2024 – Nov 2024
Blockchain Co-Lead VIT Bhopal University, India

- Conducted 5+ blockchain workshops, teaching 50+ students’ smart contracts, NFTs, and DApps using Solidity and Truffle.
- 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, improving student confidence in Web3 tools like Hardhat and MetaMask.

Omdena Oct 2024 – Dec 2024
Junior ML Engineer VIT Bhopal University, India

- 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, contributing to NLP model training and seamless chatbot deployment.
- Reduced commuter query response time by 60% through optimized route guidance and user-friendly interface.

Personal Projects

VaultVerse: Decentralized Crypto Bank | Solidity, React.js, Ethers.js, Firebase Feb 2025 - Present

- Built 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 used by 50+ test users.
- Hosted frontend on Firebase with 99.9% uptime and responsive UI.

AgroViTa: Smart Agriculture Platform | ML, React, Node, Responsive Design Feb 2025 - Present

- Designed and developed the frontend UI for an agri-tech platform enabling product listing, equipment rental/sales, and crop prediction.
- Built a fully responsive website using React, ensuring seamless access across desktop and mobile devices for 100+ rural users.
- Prioritized accessibility and ease of navigation to support **non-tech-savvy farmers**, improving user engagement and adoption..

Education

VIT Bhopal University, India 2022– 2026
Bachelor of Science in Information Technology Bhopal, Madhya Pradesh
CGPA: 8.6

St. Joseph’s Convent School, India 2021– 2022
12th Grade Faridabad, Haryana
CBSE Percentage: 93%

St. Joseph’s Convent School, India 2019– 2020
10th Grade Faridabad, Haryana
CBSE Percentage: 96%

Certifications

- IBM Blockchain Developer IBM Jan 18th,2025
- IBM Blockchain Fundamentals April 17th,2025
- MERN Full Stack Internship Certification Program April 25th,2025
- Udemy DApp- Solidity & React – Blockchain Developer Jan 8th, 2025