

KAUSHIK KUMAR SAHOO

FULL STACK, BLOCKCHAIN & REACT NATIVE DEVELOPER

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🐙 github.com/iamkylo



👤 Summary

Full Stack Developer with hands-on experience in the MERN stack (MongoDB, Express.js, React.js, Node.js) and blockchain technologies including Solidity, Web3.js, and smart contract development. Proven ability to build scalable, secure, and real-time applications across web and mobile platforms. Strong foundation in data structures, algorithms, and system design.

🧰 Technical Skills

- **Languages:** C, C++, JavaScript, HTML5, CSS3
- **Databases:** MongoDB, Firebase, SQL
- **Tools & Platforms:** Git, GitHub, VS Code, Firebase, REST APIs, Google Maps API
- **Libraries & Frameworks:** React.js, Node.js, Express.js, Next.js (with Auth.js), React Native, Web3.js, ShadCn
- **Blockchain Technologies:** Solidity, Smart Contracts, DApps, Hyperledger Fabric, Token Standards (ERC-20, ERC-721), Blockchain Architecture, Blockchain Consensus Algorithms (PoW, PoS), Remix IDE, Solana, Ethereum, Neon Labs, Superfluid, DeFi Theory, DAO Governance, IPFS, MetaMask, Backpack
- **Concepts & Practices:** Full Stack Development, Smart Contract Development, REST API Integration, Responsive UI Design, Cross-Platform Development, Blockchain Architecture, Git Workflow, Scalable System Design

📁 Projects & Experience

- Suchna Sangam - Bridging the Information Gap for Isolated Regions** [Backend Developer] 2024
- Designed and developed scalable backend infrastructure using Firebase for remote rural access.
 - Created and managed REST API endpoints for frontend-backend communication.
 - Participated in R&D efforts to improve system scalability and data reliability.
- Tech Stack:** Firebase, JavaScript, REST APIs
- Fill It - Smart Container Fulfillment for Logistic** [React Native Developer] 2025
- Built a cross-platform mobile application using React Native to track and fulfill smart container deliveries.
 - Integrated real-time status updates, animations, and Google Maps API for location tracking.
 - Developed a responsive website using HTML, CSS, and JavaScript.
- Tech Stack:** React Native, JavaScript, Firebase, Google Maps API, HTML/CSS
- ISMS - Institute Student Management System** [Frontend Developer] 2025
- Developed the frontend of a student management portal using HTML5, CSS3 and JavaScript.
 - Implemented modules for academic record management, attendance tracking, file uploads, and announcements.
 - Ensured responsive design and interactive UI components for better usability.
- Tech Stack:** JavaScript, HTML5, CSS3

🎓 Education

B.Tech in Computer Science & Engineering International Institute of Information Technology, Bhubaneswar	CGPA: 8.66	2023 – 2027
Senior Secondary (AISSCE) D.A.V. Public School, Paradeep, Odisha	Score: 92%	2020 – 2022
Secondary (AISSE) D.A.V. Public School, Paradeep, Odisha	Score: 95.6%	2019 – 2020