

# KAUSHIK KUMAR SAHOO

## FULL STACK, BLOCKCHAIN & REACT NATIVE DEVELOPER

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### Summary

Full Stack Developer with a strong foundation in data structures, algorithms, and scalable system design. Experienced in developing robust web and mobile applications using the MERN stack, React Native, and RESTful APIs. Skilled in blockchain technologies including Solidity, smart contracts, and Web3.js, with hands-on experience building decentralized applications. Passionate about delivering high-performance, secure solutions aligned with business goals in fast-paced environments.

### Technical Skills

- **Languages:** C, C++, JavaScript, HTML5, CSS3
- **Databases:** MongoDB, Firebase, MySQL
- **Tools & Platforms:** Git, GitHub, VS Code, Firebase, REST APIs, PostMan, Android Studio, Linux, Figma
- **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, Scalable System Design, Object-Oriented Development, Collaborated across teams

### Projects & Experience

- Suchna Sangam - Bridging the Information Gap for Isolated Regions** [Backend Developer] 2025
- 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** 

### Certification

- Blockchain Development Course - 30DaysCoding
- Blockchain fundamentals - Cohort 3 [Harkirat Singh]

### Education

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