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 robust web and mobile app development using the **MERN stack**, **React Native**, and **RESTful APIs**. Skilled in **blockchain technologies** including **Solidity**, **smart contracts**, **Web3.js**, and building **decentralized applications**. Proven ability to deliver **high-performance**, **secure solutions** aligned with business goals.

Technical Skills

- **Languages:** C, C++, JavaScript, HTML5, CSS3

- **Databases:** MongoDB, Firebase, MySQL

- **Blockchain:** Solidity, Smart Contracts, DApps, Hyperledger Fabric, ERC-20, ERC-721, Consensus Algorithms (PoW, PoS), Solana, Ethereum, Neon Labs, Superfluid, DeFi, DAO, IPFS, MetaMask, Backpack

- **Tools:** Git, GitHub, VS Code, REST APIs, PostMan, Android Studio, Linux, Figma

- **Libraries/Frameworks:** React.js, Node.js, Express.js, Next.js, React Native, Web3.js, ShadCn

- **Concepts:** Full Stack Development, Smart Contracts, REST API Integration, Responsive UI, Cross-Platform Dev, OOP, Team Collaboration, Scalable Systems, Blockchain Architecture

Projects & Experience

- **Suchna Sangam - Bridging the Information Gap [Backend Developer]** ⭘ **2025**
  - Developed scalable backend using Firebase for rural areas.
  - Managed REST API endpoints; improved scalability and reliability via R&D.
  - **Tech Stack: Firebase, JavaScript, REST APIs**

- **Fill It - Smart Container Fulfillment [React Native Developer]** ⭘ **2025**
  - Built cross-platform mobile app for container delivery tracking.
  - Integrated real-time status, animations, Google Maps API, and responsive web frontend.
  - **Tech Stack: React Native, JavaScript, Firebase, Google Maps API, HTML/CSS**

- **ISMS - Institute Student Management System [Frontend Developer]** ⭘ **2025**
  - Developed frontend portal for student management.
  - Implemented academic records, attendance, file uploads, and announcements.
  - Ensured responsive, interactive UI.
  - **Tech Stack: JavaScript, HTML5, CSS3**

- **Web3 Todo-List DApp [Full Stack Blockchain Developer]** ⭘ **2025**
  - Built a full-stack decentralized application (DApp) using Solidity and React to create and manage tasks on the blockchain.
  - Integrated Web3 wallet connectivity with RainbowKit and wagmi, allowing direct interaction with smart contracts deployed on the Polygon testnet.
  - Demonstrates the end-to-end DApp development lifecycle, from contract creation to frontend integration.
  - **Tech Stack: Polygon Network, Smart Contract Development, DApp Development, Ethers.js, Wagmi, RainbowKit, Tailwind CSS, React.js, Solidity, JavaScript, Alchemy, MetaMask**

Certifications

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

Education

International Institute of Information Technology, Bhubaneswar   2023–2027
Bachelor of Technology in Computer Science and Engineering
CGPA: 8.66