

Sakshat Kumar

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Skills

Languages: C++, JavaScript, TypeScript, Solidity, Rust, HTML, CSS

Technologies & Tools: Next.js, Vite.js, React.js, Node.js, Mongoose, Express.js, MongoDB, Docker, Subgraphs, Hono

Work Experience

SettleMint, New Delhi Apr 2024 - Oct 2024 **Blockchain Developer**

- **Analyzed** blockchain data to deploy subgraphs, enhancing data query efficiency for blockchain networks.
- **Authored** detailed test plans for smart contract deployment, ensuring reliable performance across environments.
- **Implemented** proxy contracts that improved upgrade efficiency, reducing contract update times by up to **40%**.
- **Utilized** IPFS to store over **500 MB** of decentralized data, improving security and accessibility for users by **25%**.

Floyx, Remote Aug 2023 - Feb 2024 **Full Stack Developer**

- **Collaborated** closely with UX/UI designers, leading to the development of intuitive and visually appealing interfaces.
- **Managed** version control using Git, ensuring streamlined project coordination and code integrity.
- **Researched** and introduced innovative technologies to optimize applications, resulting in enhanced app performance.
- **Resolved** over **100 production bugs**, reducing downtime by **40%** and contributing to a **15%** increase in platform stability.

kapslog, Chandigarh Feb 2023 - May 2023 **Full-Stack Developer (Web2 & Web3)**

- **Designed** and implemented blockchain solutions, delivering secure and efficient smart contracts.
- **Enhanced** transparency and security in applications, which increased user trust and engagement.
- **Optimized** system architecture using sharding, achieving significant improvements in scalability and efficiency.
- **Ensured** robustness of blockchain applications, reinforcing data integrity and performance stability.

Education

Chandigarh University Aug 2021 - Present B.E. in Computer Science and Engineering **CGPA: 7.6/10**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Blockchain Development, Smart Contracts, Hyperledger Fabric,

Project Work

• ShopEkart [\[link\]](#)

- **Developed** an eCommerce platform using Next.js, TypeScript, and Tailwind CSS, achieving **95% code reusability** and a **25% faster load time**.
- **Integrated** secure wallet connection with Wagmi, streamlining payment processes.
- **Built** a back-end architecture with Node, Express, and MongoDB, enabling efficient data handling and real-time transactions.

• AirDrop [\[link\]](#)

- **Created** a secure airdrop platform with TypeScript, integrating Wagmi for blockchain connectivity.
- **Designed** a responsive UI using Tailwind CSS and ShadCN, enhancing user engagement and accessibility.
- **Constructed** a reliable back-end with Express and MongoDB, effectively managing user data and airdrop distributions.

• Rentals-Digital [\[link\]](#)

- **Developed** a Web3 rental platform supporting **secure wallet connections** for **100+ digital assets**.
- **Streamlined** wallet connectivity for rental transactions, improving the user experience for Web3 interactions.
- **Optimized** the interface with ShadCN, achieving a **50% increase in page responsiveness** and user satisfaction scores.