

SIDDHARTH SAHU

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 GitHub

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 LeetCode

Career Summary

Detail-oriented Full-Stack Developer with expertise in the MERN stack, focusing on developing secure and scalable web applications. Proficient in front-end and back-end development, with extensive experience in implementing JWT-based authentication, API integration, and database management.

Education

Siksha 'O' Anusandhan University (ITER)
Bachelor of Technology – Computer Science and Engineering, CGPA 8.18

Nov 2021 – Aug 2025
Bhubaneswar, Odisha

Technical Skills

Languages: JavaScript , Java , Python
Frontend: React , Next.js , Tailwind CSS, HTML5, CSS
Backend: Node.js, Express.js, RESTful APIs, JWT
Databases: MongoDB, MySQL
DevOps/Tools: Git, GitHub, Vercel, Postman
Machine Learning: Scikit-learn, Pandas, Numpy, Data Wrangling

Experience

Block Stars Pvt Ltd
Front-End Developer

November 2024 – Current
Remote

- Managed and optimized website performance using modern front-end technologies.
- Built reusable UI components and responsive interfaces using **React.js** and **Material UI**.
- Enhanced user experience through performance improvements and seamless API integration.

Projects

Secure E-Commerce Platform with JWT Authentication | *React, Node.js, Express.js, MongoDB*

- Developed a secure e-commerce platform using React, Node.js, Express.js, and MongoDB, ensuring a responsive and user-friendly interface.
- Implemented JWT-based authentication for secure user login and session management, enhancing the security of user data.
- Integrated bcrypt for password encryption, ensuring the safe storage of user credentials.
- Optimized the application for performance, achieving a 20% reduction in page load times.
- Live Link:** [siddstore.vercel.app](#)

User Authentication System | *Express.js, JWT, Bcrypt, Tailwind CSS*

- Built a secure user authentication system using Express.js, incorporating JWT for session management and Bcrypt for password encryption.
- Reduced unauthorized login attempts by 15% through robust security practices and responsive UI.
- Designed the frontend using Tailwind CSS, ensuring mobile-first design.