Subhankar Sarkar

Full Stack Web Developer

Contact

- 📞 7031872272
- ✉ sarkarsaby@gmail.com
- 🏠 Kolkata, West Bengal
- 📁 Portfolio
- ⭘ sarkarsubho
- 💼 dev-subhankar-sarkar

Education

Web Development
masai school
November 2021 - June 2021

B.A.
Netaji Subhas Open University
April 2018 - November 2021

Technical Skills

JavaScript · React · Redux
Node.js · Express.js · MongoDB
Socket.IO · Phaser.Js · Next.js
TypeScript · SQL · Tailwind CSS
Material-UI · Shadcn/UI · Jest
Cypress · AWS · Figma · Git
Data Structures and Algorithms
CSS3 · HTML5 · RESTful APIs
Responsive Web Design

Soft Skills

Attention to Detail · Adaptability
Teamwork · Problem Solving

Certifications

Cyber security 🔗
C3iHub, IIT Kanpur

Professional Summary

Dynamic Full Stack Web Developer proficient in the MERN stack, skilled in both backend and frontend development with a focus on scalability and functionality. Expertise in APIs and database optimization with MongoDB. Demonstrates a strong capability to utilize Generative AI for rapid learning of emerging technologies.

Experience

Abhiwan Technology | Full Stack Developer | June 2024–present

- Developed and optimized high-performance online multiplayer casino games using the MERN stack, enhancing user experience and engagement.
- Effectively collaborated with cross-functional teams to integrate frontend and backend solutions, delivering seamless gaming experiences.
- Engineered clean, modular, and scalable code, greatly enhancing the reliability and efficiency of the systems.
- Conducted thorough code reviews and implemented performance optimizations, significantly improving scalability and responsiveness.

Masai School | Full Stack Developer | February 2023 – February 2024

- Designed and implemented over 250 MERN stack projects, significantly reducing manual verification and operational costs by 90%.
- Automated API testing workflows with Cypress and Jest, enhancing efficiency by 40% and ensuring platform stability.
- Developed comprehensive interview guides and practice problems, boosting candidate readiness and platform engagement.

Projects

Fullstack Phaser JS Game (Barrel Shooting)   Live Demo Link   Github Repo Link

JavaScript · React · Express.js · MongoDB · Node.js · Phaser.Js

- Developed a thrilling 2D shooting game using React, Phaser.js, and the MERN stack, incorporating dynamic gameplay mechanics.
- Engineered a wallet-based betting system, enhancing player engagement through in-game currency wagering.
- Optimized backend support to securely and efficiently manage player progress, transactions, and game data.
- Implemented a comprehensive admin control panel for real-time monitoring of game states and statistics.
- Designed a progressive level system with dynamic difficulty adjustment based on player performance.