



SUBHANKAR SARKAR

Full-Stack Developer

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🌐 [Subhankar Sarkar](#)

🐙 [sarkarsubho](#)

🌐 [portfolio-subhankar.vercel.app/](#)

📍 Kolkata, West Bengal

TECH SKILLS

Languages: HTML | CSS | JavaScript | TypeScript | Node JS.

Framework: React JS | Redux | Next.js | Express.js | Socket.IO | MongoDB | MySQL | Mongoose | ChakraUI | MaterialUI | Tailwind CSS.

Testing: Cypress | Jest | RTL.

Others: DSA | Github & git | Postman

SOFT SKILLS

- Teamwork & Collaboration
- Active listening
- Leadership & Communication Skills
- Remote Work & Collaboration

LANGUAGE

- English
- Hindi
- Bengali

INTERESTS

Learning New Skills | Farming | Music | Travelling

PROFESSIONAL SUMMARY

Experienced Full Stack Developer with a year of expertise, skilled in front-end tools (HTML, CSS, JavaScript, React) and back-end technologies (Node.js, Express.js), with knowledge of Next.js. Proficient in database handling (MongoDB, SQL) and experience with testing utilities such as Cypress and Jest. Possesses strong problem-solving skills, excels in team settings, and is dedicated to ongoing learning. Looking to utilize skills in crafting creative, user-focused web solutions.

EXPERIENCE

FULL-STACK Web-Dev & TESTING - (problem setter MERN)

Masai School, Bengaluru (WFH)

Feb 2023 - Feb 2024

- Crafted over 200 MERN challenges, employing Cypress and Jest for automated evaluation.
- Contributed to developing standardized interview templates.
- Devised 400+ interview problems, diversifying the interview pool and improving candidate preparation by 25%.
- Implemented API testing with Cypress and Jest for coding problems API, reducing bug reports by 30%.
- Collaborated on the creation and testing of interview templates for an OpenAI-based interview platform.

PROJECTS

TALKIFY APP -



Talkify is an innovative communication app that enables real-time chat using Socket.io and seamless file sharing via Cloudinary. It features robust authentication for users and admins, supports friend requests and group chats, and offers admins detailed activity monitoring with Chart.js integration.

- Developed server-side capabilities with Node.js, Express.js, and MongoDB.
- Talkify ensures secure data storage and efficient authentication JWT, bcrypt and cookies.

Tech Stack: HTML | CSS | JavaScript | React JS | Redux | Socket.io | Material UI | MongoDB | Express | Node JS | Chart.js | JWT | bcrypt | moment

FULLSTACK TODO APPLICATION -



A todo application where the user can register and log in to create, update, and Delete his todos, and also can see the progress chart of all.

- Developed server-side capabilities for creating the todos and also, implemented server functions for modifying and deleting.
- Integrated Chart.JS for better visualization of the data which also updates in real time.
- Implemented user authentication with JsonWebToken for secure user verification also Implemented MongoDB for storing todos.

Tech Stack: HTML | CSS | JavaScript | React JS | Redux | MongoDB | Express | Node JS | Chart.js | JWT

EDUCATION

Full-Stack Web Development (MERN)

Masai School, Bengaluru

November 2021- June 2022

Graduation(B.A)

Netaji Subhas Open University, Kolkata

2018 - 2021