Sourav Das

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PROFILE

Full Stack Developer with expertise in React.js, Django Rest Framework, and Redux, building scalable and efficient web applications. Passionate about optimizing performance, automating workflows, and delivering seamless user experiences.

EDUCATION

Bhairab Ganguly College   *Kolkata, India*
Bachelor of Science in Computer Science   2019 – 2022

SKILLS

Technical:. React JS,redux js,HTML,CSS,Bootstrap,React Native, Python, Django,Django REST framework, Tanstack query, GSAP, Tailwind CSS, Linux, Selenium,Wordpress,Ruby on rails
Tools: Git,Github,Docker,Render,Figma,Postman,Rive,Photoshop

EXPERIENCE

Tata Consultancy Services   *Kolkata, India*
Assistant software engineer   2022/August–2025/March
- Designed and developed a React JS application to manage and automate troubleshooting call logs for a 100+ member in infrastructure team
- Automated repetitive manual tasks with Python scripts, improved productivity by 25%.

PROJECTS

Pinterest Clone
- Built a full-featured Pinterest-like platform using React JS, Redux, JWT authentication, and Django REST API.
- Implemented a responsive UI, state management with Redux, and secure authentication with JWT.
- Thoroughly tested API endpoints using Postman for a seamless experience.

FocusLoop: Digital Habit Tracker & Collaborative Reflection Platform
- Developed a React app for habit tracking with chanting counter and session analytics.
- Created a custom Django REST API backend for secure user management and data handling.
- Integrated a collaborative section for users to post devotional learnings and interact via comments**.**

Messroom: Hostel Finding application
- Developed a hostel & PG listing platform with Ruby on Rails backend and HTML, CSS, JavaScript frontend.
- Implemented user authentication, dynamic search, and filtering functionalities.
- Dockerized the entire project and deployed it on Render.com for scalability and stability.

ACHIEVEMENTS

- Qualified till 2nd round in IIT Bombay Techfest 2021 Hackathon
- Build a book selling website using wordpress and scaled the website to 1000+ active user engagement.