

Shubhrajit Sadhukhan

📞 8240687299 ✉ shubhrajit.me@gmail.com 🔗 linkedin.com 🐙 github.com/Sbrjt 📁 Portfolio

EDUCATION

Indian Institute of Information Technology, Ranchi Ranchi, India
Bachelor of Technology in Computer Science and Engineering (DS & AI); CGPA 8.8 2023 – 2027

EXPERIENCE

Full Stack and AI Intern Dec 2025 – Mar 2026
Frondeur Labs Remote

- Built an algorithmic trading platform allowing traders to define custom strategies through a no-code visual rule builder.
- Integrated the Zerodha Kite Connect API for order placement and automated trade execution.
- Collaborated directly with the client to gather requirements, clarify edge cases and translate business needs into technical solutions

Full-Stack Developer Intern Sep 2025 – Nov 2025
Frondeur Labs Remote

- Built a modern, responsive dashboard using Next.js and shadcn enabling clients to launch and monitor cybersecurity assessments
- Designed and containerized backend services using FastAPI and Docker

PROJECTS

MealMap | Live [🔗](#) | *Express, MongoDB, Next, Mapbox, Zustand* 2025

- Developed a web application to connect food donors with NGOs or individuals in need
- Utilized Mapbox for an intuitive map interface enabling donors to easily drop their location and details on map and NGOs to see donors within their vicinity
- Implemented Google OAuth and mobile-based PIN authentication using AWS SNS
- Used Web Push API and geospatial index in MongoDB to send real-time notifications of nearby donations

Leetcode Enhancer | Live [🔗](#) | *WXT, React, Typescript* 2026

- Built a cross-browser extension that injects UI enhancements into LeetCode, reaching 150+ users on Chrome Store
- Implemented features including difficulty ratings, restored dislike counts, automatic code formatting, and Monaco Editor patches
- Built a Playwright E2E test suite, to catch breaking changes when LeetCode updates its frontend

College Predictor | Live [🔗](#) | *HTML, Bootstrap, Javascript, SQLite, Web scraping* 2024

- Crafted a user-friendly website to display JEE cutoffs with custom filters
- Scraped and processed 10,000+ entries from the official JoSAA website and stored them in a local sqlite database
- Optimized page load performance by vacuuming the db, compressing it, and caching assets with Workbox
- Attracted ~ 3000 users in 2024, with an average engagement time of 2 minutes (according to Google Analytics)

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, MongoDB, GraphQL
Frameworks: Express.js, FastAPI, Tailwind, Next.js, Playwright, Selenium
Libraries: React, React Native, NumPy, Matplotlib
Developer Tools: Git, Docker, Github Actions, Firebase

ACHIEVEMENTS

- Participated in Smart India Hackathon 2024 and got shortlisted at college level
- Earned a 3 star rating on CodeChef and solved 400+ problems on LeetCode
- 650+ reps on Stack Overflow with active contributions
- Open-source contributor to TablissNG, a browser extension with 10K downloads