

RAJARSHI SAMADDAR

+91 629 561 1536 ◇ Kolkata, IN

techrahis@outlook.com ◇ [linkedin.com/in/techrahis](https://www.linkedin.com/in/techrahis) ◇ [techrahis.com](https://www.techrahis.com)

OBJECTIVE

Seeking full-time software engineering roles to leverage my 1.5 years of experience building innovative projects, while contributing meaningfully and growing within the company.

EDUCATION

Bachelor of Technology in Computer Science, MAKAUT University (CGPA: 8.94) August 2024
Relevant Coursework: Software Engineering, DSA, Python, DBMS, OS, and Computer Networks.

All India Senior School Certificate Examination, CBSE August 2020

SKILLS

Front-End Technologies	Next.js, React, Redux, Tailwind CSS, Material UI, Bootstrap, SCSS
Back-End Development	Express, Django, Sequelize, Web Socket, Redis, PostgreSQL, MongoDB, AWS
Soft Skills	Problem-solving, Teamwork, Communication, Attention to Detail, Leadership
Languages	English (Intermediate), Hindi (Fluent), Bengali (Native)

EXPERIENCE

Founder & Lead Software Engineer September 2024 - Present
Ridotech Services *Onsite, Full time*

- Delivered custom software solutions and websites for 10+ clients, handling full-stack development, deployment, and maintenance using Next.js, Express.js, AWS, WordPress, Shiprocket, and Razorpay integration.
- Led end-to-end execution including client communication, architecture planning, and post-launch support.

Jr. Web Developer July 2024 - September 2024
Grey Mirror Private Limited *Onsite, Full time*

- Improved system responsiveness by 25% by optimizing Redis caching and integrating Aerospike for real-time data processing in a React.js and Node.js based application.

Full-Stack MERN Developer April 2024 - July 2024
Hnaya Educational Services Private Limited *Remote, Freelance*

- Boosted site speed for BharatLinkr.com by 300% through expert utilization of Next.js, React, and AWS technologies.
- Slashed AWS operational costs from \$350 to \$170 within a tight 24-day timeframe.
- Engineered 23 APIs using Node.js, Express, and PostgreSQL while leading and mentoring a 4-member team, contributing to the recruitment of 3 additional talents.

React Developer May 2023 - August 2023
Celebal Technologies Private Limited *Remote, Intern*

- Ranked top among 400+ interns in the training program, developing SkyCast, a weather app with user registration, location-based weather, and customizable themes.

PROJECTS

Unicever. Developed a groundbreaking platform utilizing Next.js server-side actions technology for secure authentication and verification of digital certificates. Key features include tamper-proof certificate issuance, an automated verification mechanism using QR codes, user-controlled credential management, and open-source community support. Revolutionizing the certification landscape for the digital age. (Try it here unicever.vercel.app)

EXTRA-CURRICULAR ACTIVITIES

- Published the paper "IoT & Cloud based Smart Attendance Management System using RFID," presenting an IoT and cloud-based attendance management system designed with RFID and AWS technologies. Achieved over 40+ citations and 1140 reads on ResearchGate. Read the paper at doi.org/10.47392/irjash.2023.020.