

RAJARSHI SAMADDAR

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OBJECTIVE

Software Engineer with 8 months of experience in full-stack development, seeking full-time opportunities in both front-end and back-end development roles.

EDUCATION

Bachelor of Technology in Computer Science, MAKAUT University Expected 2024
Relevant Coursework: Software Engineering, DSA, Python, DBMS, OS, and Computer Networks.

All India Senior School Certificate Examination, CBSE 2020

SKILLS

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

EXPERIENCE

Full-Stack MERN Developer April 2024 - Present
Hnaya Educational Services Private Limited *Remote*

- 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 robust APIs leveraging Node.js, Express, and PostgreSQL to enhance platform functionalities.
- Orchestrated and mentored a 4-member technical team, contributing to the recruitment of 3 additional talents.

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

- Ranked as the top performer in the 2023 summer internship program among 400+ participants.
- Conceptualized and developed SkyCast, an advanced weather application featuring user registration, location-based weather retrieval, temperature conversion, 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](#))

File Flipper. Built a versatile multimedia conversion tool utilizing FFmpeg and Next.js to streamline image, audio, and video transformations. Achieved quantified success through its intuitive interface, unlimited usage model, and robust security features. ([Try it here](#))

Link Array. Utilized React.js, Redux, and Appwrite to create a LinkTree-like platform enabling users to curate and share personalized link collections effortlessly. ([Try it here](#))

EXTRA-CURRICULAR ACTIVITIES

- Authoring technical [blog posts](#) on new-age technologies and best practices, reaching over 300 users monthly, to contribute to the community's knowledge base.
- 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 32 citations and 511 reads on ResearchGate. Read the paper at doi.org/10.47392/irjash.2023.020.