

# RAJARSHI SAMADDAR

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## OBJECTIVE

Seeking full-time opportunities in both front-end and back-end development roles where I can leverage my 8 months of full-stack development experience to contribute to innovative projects and grow within the company.

## EDUCATION

**Bachelor of Technology in Computer Science**, MAKAUT University (CGPA: 8.9) Expected 2024  
Relevant Coursework: Software Engineering, DSA, Python, DBMS, OS, and Computer Networks.

**All India Senior School Certificate Examination**, CBSE 2020

## SKILLS

<b>Front-End Technologies</b>	Next.js, React, Redux, Tailwind CSS, Material UI, Bootstrap
<b>Back-End Development</b>	Node.js, Express, Django, Prisma, Sequelize, PostgreSQL, MongoDB, AWS
<b>Soft Skills</b>	Problem-solving, Teamwork, Communication, Attention to Detail, Leadership
<b>Languages</b>	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](https://doi.org/10.47392/irjash.2023.020).