Rajon Dey

Software Engineer | Frontend Lead | Full-Stack Developer

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Professional Summary

Software Engineer with 9+ years of experience across frontend and full-stack development. Currently serving as a **Module Lead – Frontend** at SJ Innovation, where I lead a team of 8+ developers and deliver scalable React/Next.js and MERN applications. Skilled in turning complex requirements into maintainable systems, improving performance (30% faster load times, 40% higher Lighthouse scores), and mentoring juniors to strengthen team productivity. Beyond client projects, I actively build products like **ClipKit (SaaS platform)** and contribute to research in AI security. Passionate about crafting web applications that balance speed, scalability, and clean architecture.

Technical Skills

- **Frontend:** React, Next.js, TypeScript, Redux, Tailwind CSS
- **Backend:** Node.js, Express, FastAPI, Python, PHP
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis
- **DevOps:** AWS (EC2, S3, Lambda), Docker, GitHub Actions, CI/CD
- **Other:** WordPress, Headless CMS, Blockchain Integration
- **Leadership:** Mentoring, code reviews, agile workflows, project planning

Professional Experience

Module Lead – Frontend　　　　　　　　　　　　　　　　　　May 2019 – Present
SJ Innovation LLC

- Lead a team of 8+ developers, delivering 100+ websites and SaaS platforms serving 100K+ monthly users.
- Architected and deployed 15+ MERN-stack applications handling 5K+ daily active users.
- Improved React/Next.js app performance, reducing load times by 30% and boosting Lighthouse scores by 40%.
- Introduced CI/CD pipelines that cut deployment time by 60%.
- Mentored junior engineers, improving code quality and team productivity by 25%.

Key Achievements: Employee of the Month (Nov 2020); Performer of the Month (10+ times since 2019)

Freelance Web Developer　　　　　　　　　　　　　　　　　　Jan 2015 – Dec 2019

- Completed 200+ client projects (e-commerce, blogs, SaaS apps) with consistent 5-star ratings.

Projects

- **ClipKit (SaaS Platform):** Full-stack content creation tool built with FastAPI, PostgreSQL, and AI integration. [GitHub]
- **Coinic:** Blockchain app integrating React and smart contracts. [Live]
- **LLM Security Research:** Research on AI model vulnerabilities, published findings on jailbreak methods. [Live]

Education

BBA (Finance & Banking)　　　　　　　　　　　　　　　　　　Jan 2013 – Nov 2017
Leading University, Sylhet, Bangladesh

Certifications

- AWS Educate (5 Badges) – 2024
- Google AI for Anyone (EdX) – 2024
- Advanced Python Programming – 2025
- Mastering React (Code With Mosh) – 2022