

RAJDEEP MALLICK

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EDUCATION

College Name : Jadavpur University

2020 – 2024

Degree Name : B.E.-Information Technology - CGPA - 8.23

Kolkata, India

EXPERIENCE

Wells Fargo

Aug, 2024 - Present

- Software Engineer

Bangalore, India

- Designed and delivered backend services and for a large-scale data archival platform handling automated backups, NAS staging, S3 archiving, and on-demand restoration, improving workflow efficiency by 30% and significantly reducing manual operational effort.
- Developed core platform modules, enabling secure project setup, archival status dashboard, seamless S3 to NAS exports, and CodeMirror based SQL editor with assisted SQL query builder, improving user productivity by almost 40%.
- Contributed to data migration for legacy projects and production readiness across the stack by adding 80% unit test coverage for new modules, executed Apache Spark jobs for archival task, and automated deployments and releases using Jenkins, GitHub Actions and Harness.

COURSEWORK

- Data Structures & Algorithms
- Database Management System
- Operating System
- Object Oriented Programming
- Computer Networks

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript
- **Frontend:** HTML, CSS, React.js, Next.js, Angular, EJS, Tailwind CSS, SCSS, Shadcn
- **Backend & Databases:** Node.js, Express.js, Spring Boot, Firebase, Socket.IO, Prisma, Zod, PostgreSQL, MongoDB, Supabase, Redis, Apache Spark, Hadoop, RabbitMQ, JWT, Gemini API, Cloudinary
- **DevOps & Tools:** Git, GitHub Actions, Jenkins, Harness, Docker, Kubernetes, Postman, Render, Vercel

PROJECTS

Insert [↗](#) | [Next.js](#), [Prisma](#), [RabbitMQ](#), [PostgreSQL](#), [MongoDB](#), [Socket.io](#)

- Developer-focused platform for creating and sharing public/private coding problem sheets and markdown-friendly technical blogs, with secure **NextAuth**, schema validation (zod), and topic-based publishing controls.
- Built a webhook-driven release generator using **GitHub Webhooks** and an Express worker that analyzes commits and uses the **Gemini API** to create editable release drafts, with notifications via a **RabbitMQ** microservice.

Clinicare [↗](#) | [EJS](#), [Express.js](#), [MongoDB](#), [Multer](#)

- Clinic and prescription management application enabling users to store prescriptions with structured medical details and quick access history.
- Implemented secure prescription uploads, storage with **Multer** and **MongoDB**, and streamlined views in **EJS** for intuitive retrieval and record management.

ACHIEVEMENTS

- Achieved **Global Rank 321** in **LeetCode Weekly Contest 450** among 30k+ participants.
- Rated as **Knight on LeetCode** with a **Rating 1933** and on **CodeForces** as **Specialist** with **Rating 1416**.