

RAJAN MANDAL

Aspiring FullStack Developer

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Summary

I am an aspiring Full Stack Developer with a strong foundation in building scalable and secure web applications. My proficiency in the MERN stack (MongoDB, Express.js, React, and Node.js) combined with a solid understanding of authentication and RESTful APIs enables me to create efficient solutions. I am dedicated to continuous learning and adept at problem-solving, excelling in Data Structures and Algorithms

Skills

- **Languages:** C/C++, OOps, PHP, JavaScript, Node.js, Sql, HTML, CSS.
- **Frameworks:** React.js, Redux, Express.js, TailwindCss, BootStrap.
- **Cloud/Database/Tools:** MongoDB, MySql, Rest, Websocket, Git, GitHub, Docker, Postman, render, vercel, VScode, cursor.

Projects

Job Portal

09/2025 - 10/2025

A comprehensive job portal that connects job seekers with companies for recruitment and career advancement

- Built a MERN job portal with role-based authentication using JWT, bcrypt, and **REST APIs**.
- Developed a responsive React + **Tailwind** UI with protected routes and **Cloudinary/Multer** uploads.
- Created recruiter dashboard for job posting, applicant management, and advanced search with filters.
- Optimized backend with **MongoDB, Express** middleware, httpOnly cookies, error handling, and deployed on Render.

Blog Application

03/2025 - 04/25

A secure and responsive MERN-based Blog Application with admin controls, optimized UI, and scalable backend APIs.

- Built a full-stack MERN Blog Application with smooth blog viewing and reading features.
- Implemented a secure Admin Panel using **JWT**, role-based access, and Bcrypt for content management.
- Designed a fast, responsive UI with React + Tailwind CSS.
- Developed scalable backend APIs with **Express.js** and **MongoDB** for efficient data handling.

Online Discussion Forum

A secure and responsive PHP-MySQL discussion platform with Q&A and user authentication.

- Developed a PHP-MySQL discussion forum with Q&A features.
- Added secure Login/Signup using sessions and prepared statements.
- Designed a responsive UI using HTML, CSS, and Bootstrap.

Achievements/Certification

Problem-Solving Accomplishments

Solved 100+ Data Structures & Algorithms problems on LeetCode and 400+ problems on GeeksforGeeks, strengthening problem-solving, analytical, and coding skills.

Full-stack Development Certification

Demonstrated proficiency in MERN stack and project execution.

Oracle Cloud Infrastructure 2025 Certified Developer Professional

Skilled in cloud services, application deployment, and resource management

Education



Budge Budge Institute of Technology

B.Tech in Computer Science | CGPA 7.1 / 10.0

Kolkata, West Bengal

08/2022 - 05/2026

Languages

English Advanced ●●●●●

Hindi Proficient ●●●●●

Maithili Proficient ●●●●●