

Md Jobayer Rahman Rafy

Full-Stack Web Developer

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Professional Summary

Results-driven Full-Stack Developer and Computer Science student specializing in building high-performance web applications with the MERN stack and Next.js. Proficient in the full development lifecycle, from API architecture and database design to CI/CD pipelines. Committed to writing clean, efficient, and maintainable code to solve real-world problems and deliver business value.

Technical Skills

- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, SQL
- **Frontend:** React.js, Next.js, Redux, Tailwind CSS, Vite, SASS, shadcn-ui, Material-UI
- **Backend:** Node.js, Express.js, RESTful APIs, GraphQL, NextAuth.js, JWT
- **Databases & DevOps:** MongoDB, PostgreSQL, MySQL, Prisma, Redis, Docker, AWS (S3, EC2), Vercel, CI/CD (GitHub Actions)
- **Core Concepts & Tools:** Data Structures & Algorithms, OOP, Git, GitHub, Agile/Scrum, Jira

Professional Experience

Freelance Full-Stack Developer | Upwork & Fiverr | Remote

Jan 2024 - Present

- Deliver end-to-end web solutions for global clients, focusing on robust Node.js backends and intuitive React/Next.js frontends.
- Develop and deploy RESTful APIs, integrate third-party services, and optimize database performance (MongoDB, PostgreSQL).
- Manage multiple projects concurrently, ensuring on-time delivery of custom websites, e-commerce solutions, and responsive applications.

Projects

CampusConnect - University Marketplace | [Source Code](#)

- Developed a P2P marketplace for university students featuring an AI search chatbot and a smart-listing tool to automate content creation.
- Technologies: Vite, TypeScript, React, shadcn-ui, Tailwind CSS

WordFlow - Modern Blogging Platform | [Source Code](#)

- Built a full-stack blogging platform with secure authentication, a Markdown editor, a user-following system, and a responsive UI.
- Technologies: Next.js, TypeScript, Tailwind CSS, Prisma, NextAuth.js

Pathfinding & Sorting Visualizers | [Pathfinding Source](#) | [Sorting Source](#)

- Created interactive educational tools to visualize classic algorithms like A*, Dijkstra's, and various sorting methods in real-time.
- Technologies: HTML, CSS, JavaScript

Education

Bachelor of Science in Computer Science & Engineering | Islamic University of Technology, Dhaka

Aug 2022 - Present

