

MD FARDOUS

Junior Frontend Developer | MERN Stack

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 Dhaka, Bangladesh

PROFESSIONAL SUMMARY

Mathematics graduate transitioning to web development with 6+ months of intensive self-study and hands-on project experience. Built 3 production-ready full-stack applications using the MERN stack. Strong foundation in logical problem-solving, algorithmic thinking, and analytical reasoning. Seeking junior frontend or full-stack developer role to apply technical skills and grow within a professional development team.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), Next.js, HTML5, CSS3, Tailwind CSS, Responsive Design

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, Firebase

Tools & Platforms: Git, GitHub, VS Code, npm, Vercel, Netlify

Core Competencies: Problem Solving, Logical Reasoning, Mathematical Modeling, Algorithm Design

PROJECTS

PawMart - Pet Adoption Platform

Live: pawmart-client-2025.netlify.app | **GitHub:** [mdfardous98/pawmart-client](https://github.com/mdfardous98/pawmart-client)

- Built full-stack pet adoption platform with role-based access control (user, admin)
- Implemented secure authentication system with JWT and Firebase
- Designed admin dashboard for managing pet listings, user accounts, and adoption requests
- Developed RESTful API with Express.js and MongoDB for CRUD operations

- Created responsive UI with React and Tailwind CSS, optimized for mobile and desktop

Tech Stack: React, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS

Digital Life Lessons - Blog Platform

Live: digital-life-lessons-626ff.web.app | **GitHub:** [mdfardous98/digital-life-lessons-client](https://github.com/dfd98/digital-life-lessons-client)

- Developed full-featured blogging platform with user authentication and profile management
- Built comment system with real-time updates and nested reply functionality
- Implemented CRUD operations for blog posts with rich text editing capabilities
- Integrated MongoDB for efficient data storage and retrieval
- Deployed frontend on Firebase and backend API on Vercel

Tech Stack: React, Node.js, Express.js, MongoDB, Firebase, REST APIs

Care XYZ - Healthcare Information Platform

Live: care-xyz-five.vercel.app | **GitHub:** [mdfardous98/care-xyz](https://github.com/dfd98/care-xyz)

- Created healthcare information platform with service listings and appointment booking
- Designed clean, accessible UI following modern web standards
- Integrated Firebase authentication for secure user access
- Built responsive layouts optimized for cross-device compatibility
- Deployed on Vercel with continuous integration workflow

Tech Stack: React, Firebase, Tailwind CSS, Vercel

EDUCATION

Bachelor of Science (Honours) in Mathematics

Government Shahid Suhrawardy College, University of Dhaka

Graduated: 2020 |

- Completed coursework in Linear Algebra, Calculus, Statistics, and Mathematical Modeling
 - Computer Lab Assistant: Supported peers with MATLAB and mathematical software
 - Organized peer study groups and tutored junior students in complex mathematics topics
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ADDITIONAL INFORMATION

Learning Journey: Completed intensive self-study program in web development (HTML, CSS, JavaScript, React, Node.js, MongoDB) with focus on building production-ready applications

Soft Skills: Analytical thinking, attention to detail, self-motivated learning, team collaboration, clear technical communication

Languages: Bengali (Native), English (Professional Working Proficiency)

Availability: Immediate

REFERENCES

Available upon request