

NASRIN FATEMA SARNA

MERN STACK DEVELOPER

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PROFESSIONAL OVERVIEW

I'm **Nasrin Fatema Sarna**, a dedicated **MERN Stack Developer** skilled in building responsive and scalable web applications. Experienced with **MongoDB, Express.js, React.js, and Node.js**, I deliver clean and efficient code.

I'm passionate about crafting user-friendly interfaces with **Tailwind CSS** and modern design principles. Driven by innovation, I aim to create impactful digital experiences that solve real-world problems.

Personal Projects

E-commerce App – MERN + JWT + Stripe Payment Developed a full-stack e-commerce platform with secure authentication and integrated payment gateway.

Admin Dashboard – React + Node + MongoDB Created interactive dashboards with CRUD operations and analytics for admin users.

Task Manager / To-do App – CRUD + Authentication Built a task management system with secure login, task creation, and progress tracking.

Chat / Realtime App – Socket.io + MongoDB Implemented a real-time chat application with multi-user messaging and notifications.

Blog / Video Platform – React + Express API + Cloud Upload Developed a content-sharing platform with media upload and dynamic feed features.

Achievements

Mern stack developer

Developed an onboarding system for interns, improving training productivity by 10%

Configured Spring interceptors for transaction management and enhanced security

Identified and resolved a critical code vulnerability, boosting customer satisfaction to 93%

Interests

-Full-Stack Web Development: Building responsive and scalable web applications using MERN stack.

-Frontend Design & UX: Creating user-friendly interfaces with React, Tailwind CSS, and modern UI/UX practices.

-Backend & APIs: Developing secure and efficient server-side logic, RESTful APIs, and database management with Node.js, Express, and MongoDB.

-Cloud Deployment & DevOps: Exploring cloud hosting, continuous deployment, and application optimisation (Vercelli, Render, Netlify).

-Real-Time Applications: Working on chat apps, notifications, and real-time features using Socket.io.

-Continuous Learning: Keeping up with the latest web technologies, frameworks, and software development best practices.

-Open-Source Contribution & Collaboration: Contributing to GitHub projects and participating in developer communities.

EDUCATION

Study Programma Diploma09/9 - 2024
Dhakabangladesh Courses

SKILLS

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

-Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Middleware, Error Handling.

-Soft Skills: Problem-solving, teamwork, communication.

-Database: MongoDB, Mongoose, CRUD Operations, Schema Design

-Tools & Deployment: Git, GitHub, VS Code, Postman,

ACHIEVEMENTS

Award/Achievement

<https://interactivecares.com>
/2025

PROFESSIONAL DEVELOPMENT

Course/Workshop

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2025

Course/Workshop

Creative It
2024