

Supurna Dewan

MERN Stack Developer

Rangamati, Chittagong, Bangladesh

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[LinkedIn](#) — [GitHub](#) — [Portfolio](#)

Career Objective

MERN-focused web developer dedicated to building secure, modern web applications from the ground up. Experienced in shipping responsive platforms using Next.js and Tailwind CSS, with a sharp focus on clean code and intuitive design. Seeking to contribute to an innovative team while mastering advanced system design.

Technical Skills

Programming Languages: JavaScript (ES6+)

Frontend Development: React.js, Next.js, HTML5, CSS3, Tailwind CSS, DaisyUI,

Backend & Tools: Node.js, Express.js, Axios, NextAuth.js, JWT, Git, GitHub

Database: MongoDB

Soft Skills: Leadership, Teamwork, Time-Management

Projects

StitchTrack

[Live](#) — [Client](#) — [Server](#)

- Developed a full-stack application for managing tailoring orders and customer measurements.
- Implemented secure authentication and role-based authorization using JWT.
- Built a responsive dashboard enabling efficient order workflow management.
- **Tech Stack:** React.js, Tailwind CSS, Express.js, MongoDB, Firebase, Stripe

StudyMate

[Live](#) — [Client](#) — [Server](#)

- Built a collaborative learning platform connecting students for group study sessions.
- Developed the frontend using React.js with responsive UI design.
- Designed RESTful APIs with Express.js and MongoDB for resource sharing and profile management.
- **Tech Stack:** React.js, Express.js, Tailwind CSS, MongoDB, Firebase

GreenNest

[Live](#) — [Client](#)

- Created a frontend platform promoting environmental awareness and eco initiatives.
- Integrated dynamic REST APIs for event management and user interaction.
- Implemented Firebase auth and a searchable plant store with booking features.
- **Tech Stack:** React.js, Tailwind CSS, Firebase, REST API

Education

Chittagong University of Engineering and Technology (CUET)

2023 – 2028(Expected)

B.Sc. in Mechatronics and Industrial Engineering

Extra-Curricular Activities

- Co-founder & IT Secretary, Hope in Hands Foundation (student-led non-profit).
- Active Member, Robo Mechatronics Association (RMA), CUET.
- Achieved 2nd and 3rd place positions in RMA Hackathons.
- Top 9th place at IOTRIX during ETE Televerse 1.0.
- Participant in MIE Industrial Tech Carnival 2025.

Languages

Bengali (Native)

English (Professional Working Proficiency)