

Md Murad

MERN Stack Developer

Dhaka, Bangladesh

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[Github](#) | [Portfolio](#) | [LinkedIn](#)

Career Objective:

- Passionate MERN Stack Developer creating dynamic, responsive web applications and seamless user experiences.

Technical Skills:

- **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js), Next.js.
- **Programming Languages:** JavaScript (ES6+), TypeScript.
- **Frontend Technologies:** React.js, Next.js, Redux, HTML-5, CSS-3, Tailwind CSS, Bootstrap, Tanstack-Query, Google Firebase.
- **Backend & Database:** Node.js, Express.js, MongoDB, Mongoose.
- **Tools & Version Control:** Git & GitHub, Postman, Thunder client, Vercel, Netlify, Windows.

Projects:

- **Medical Equipment:** — [Live](#) | [Frontend](#) | [Backend](#)
 - **Tech Stack:** Next.js, TypeScript, Tailwind CSS, MongoDB (Mongoose), JWT authentication, Redux Toolkit (RTK Query), Stripe payments, Cloudinary.
 - **Description:** Built a full-stack medical equipment e-commerce platform with role-based dashboards, auction & bidding features, real-time product search, secure JWT authentication, and integrated Stripe payment processing for seamless transactions.
- **Bank Management System:** — [Live](#) | [Frontend](#) | [Backend](#)
 - **Tech Stack:** Express.js, Javascript, MongoDB (Mongoose), React.js, Tailwind CSS, Material-UI, Tanstack Query, Daisy UI.
 - **Description:** Developed a full-stack financial platform with automated credit scoring and secure loan management workflows, featuring dedicated client and lender dashboards and optimized data fetching using React Query for seamless performance.
- **Restaurant Website:** — [Live](#) | [Frontend](#) | [Backend](#)
 - **Tech Stack:** React.js, Javascript, Tanstack Query, Express.js, MongoDB (Mongoose), tailwind CSS, Daisy UI.
 - **Description:** A fully responsive restaurant website where users can browse menus, view food categories, and make table reservations. The site includes modern UI, dynamic menu management, and customer review features.

Experience:

Intern/Industrial Attachment Trainee | BD Calling – Betopia Group

Dhaka, Bangladesh | September 2025 – Present

- Built responsive interactive UI using React.js and Tailwind CSS and modern frontend tools.
- Actively contributed to backend development with Node.js, Express.js, MongoDB, and Mongoose.
- Implemented Rest APIs, Database Modeling, and Auth system.
- Collaborated with senior developers for clean code and best practices.

Education:

- Thakurgaon Polytechnic Institute, Thakurgaon 2021-2025.

Diploma in Engineering, Computer Science & Technology

Extra-curricular Activities:

- **Assistant General Secretary** – Computer & Programming Club, Thakurgaon Polytechnic Institute (July 2024 – July 2025)
- Organized and executed multiple online and offline tech events and seminars throughout.

Field of Interests:

- Data Structure & Algorithms, Quantum Computing, Machine Learning/Artificial Intelligence, Blockchain, Cyber Security, Robotics, Python, C++.