# Nishad Mahmud

MERN Stack Developer

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Linkedin | Portfolio | Github

I aspire to become a skilled MERN stack developer, focused on building modern, scalable, and user-centric web applications. My goal is to contribute to innovative projects, continuously grow as a developer, and stay at the forefront of emerging technologies. I am committed to delivering clean, efficient code and creating impactful digital experiences.

## **Core Skills**

Frontend: React, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+), React Router, Framer Motion

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

Database: MongoDB, Firebase (Auth, Firestore), Supabase

**Tools & Platforms:** Git, GitHub, Netlify, Vercel, Postman, VS Code **Other:** JWT Auth, Cloudinary, Stripe, Figma (basic), Responsive Design

## **Projects**

#### Plantopia — Full Stack E-Commerce Platform

Feb 2025 - Jun 2025

A modern e-commerce website for buying and selling plants, featuring a clean UI

Live | Client | Server

- User authentication with role-based access (buyer/admin)
- Secure checkout with Stripe integration
- Product listing and real-time inventory updates
- Admin dashboard with analytics and user management

## RelicVeil - Historical Artifacts Tracking Platform

Live | Client | Server

A modern web platform for history enthusiasts and collectors to manage, share, and discover historical artifacts.

- Firebase Authentication with personalized user profiles
- Enabled advanced full-text search, likes, and artifact management.
- Features real-time updates, responsive UI, and modern animations.
- Full CRUD functionality for artifact management

### TalentForge - Freelance Marketplace

Live | Client | Server

A modern freelance marketplace connecting clients and freelancers to post, bid, and manage tasks efficiently.

- User authentication with email/password and Google sign-in
- Task posting, editing, deletion, and category filtering
- Bidding system for tasks with bid management
- Responsive, mobile-friendly UI with dark mode toggle

### **Logic Circuit Simulator**

Jan 2025 - Jun 2025

A Java-based desktop application to simulate digital logic circuits with interactive components.

Github | Exe Download

- Real-time circuit design with drag-and-drop gates
- Real-time Boolean equation generation and simplifier, timing diagram.
- Drag-and-drop UI, zoom in/out, and circuit save/load functionality.
- Truth Table generation with state indication

### **Education**

**Sylhet Engineering College** 

Feb 2023 - Present GPA: 3.53

**BSc** Computer Science & Engineering

# Extracurricular

- <u>Codeforces</u> Max Pupil, <u>CodeChef</u> 3-star
- Bronze Medalist, Robot Olympiad (Quiz) Honored for analytical and problem-solving skills.
- Bangladesh Physics Olympiad Nationalist Demonstrated strong aptitude in applied physics and logic.
- **BNCC Cadet** Trained in discipline, leadership, and teamwork.
- Active Tech Enthusiast Regular participant in coding contests and dev community events.

#### Language

Bangla (Native), English (Professional), Hindi (Limited), German (Elementary)