# **Tanvir Ahmed**

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Technical Skills Address: Mirpur 1, Dhaka, Bangladesh

Languages: JavaScript, C.

Web Development: Node.js, APIs, RESTful APIs, CRUD Operation, User Authentication and Authorization, Git & Version

Control, HTML, CSS, Axios.

Framework: React.js, Express.js, Tailwind CSS,

Database: MongoDB, MySQL.

Web Dev Tools: VS Code, GitHub, Figma, Netlify, Vercel.

## **Projects**

## Trendy Products BD (E-Commerce Website) | Client | | Server |

12-04-25 - 28-06-25

- Built a full-featured e-commerce platform with user and admin dashboards. Users can browse products, add to Wishlist or cart, and place orders.
- Admins can manage products, view all users, accept/reject orders, and mark deliveries. Users can track order status (Pending → Accepted → Delivered).
- Features include: Firebase Authentication, Private Routes, Role-based Access, TanStack Query, SweetAlert2, and dynamic order status updates.
- Tech Used: React.js, Tailwind CSS, React Router, Node.js, Express.js, MongoDB, Axios, DaisyUI, ImgBB, Firebase Auth.

#### StudyZone | Client | | Server |

28-02-25 - 10-03-25

- These projects include a language learning website where teachers can add their posts, users can choose the best teacher to learn a language from, and view detailed information about the selected teacher.
- React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase Authentication, Swiper.js, DaisyUI, Sweetalert2, Toastify, React Router, Private Route, Axios, JWT Token.

## **Elevate Careers** | Code |

20-02-25 - 02-03-25

- I developed a career counseling website. It's Frontend base aimed at helping users make informed career choices. The primary challenge was ensuring secure user authentication and controlling access to certain routes and features. I addressed this by integrating Firebase Authentication and setting up private routes that restricted access based on the user's login status.
- React.js, Tailwind CSS, Firebase Authentication, Swiper.js, React Router, Environment Variables, DaisyUI, Sweetalert2, Toastify.

#### **PROFESSIONAL TRAINING**

## **Web Development** | *Programming Hero*

June 2024 - December 2024

• Gained proficiency in Web Development and developed a strong foundational understanding of software engineering principles.

## **Education**

### **BSc in Computer Science and Engineering**

Jan 2024 - present

Northern University Bangladesh

Dhaka, Bangladesh

. Among the top 5% of the batch.

#### Diploma in Engineering (4 Year)

2017-2021

Diploma in Computer Technology. Naogaon Polytechnic Institute, Naogaon. CGPA 3.67 out of 4.

Naogaon

Language: English, Bangla