MD ABU BAKAR SIDDIQUE
Full Stack Developer

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LinkedIn || Github || Portfolio

CAREER OBJECTIVE
Passionate Full Stack Developer specializing in the MERN and TypeScript stack. Skilled in building real-world, role-based applications with user-friendly interfaces, authentication systems, responsive designs, and optimized performance. Always eager to explore new technologies, solve real-world problems, and grow in a collaborative environment.

TECHNICAL & SOFT SKILLS
Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, DaisyUI, ShadcnUI

Backend: Node.js, Express.js, MongoDB, PostgreSQL Firebase (Auth, DB, Hosting), RESTful API

Tools & Platforms: Git & GitHub, Vite, Postman, Netlify, Vercel, VS Code, Chrome DevTools
Soft Skills: Team Management, Time Management, Adaptability, Communication

PROJECTS
Certificate Application Management System   Live Site | Front-end | Back-end
Final Year Academic Project
A role-based web application designed to digitize and streamline the academic certificate application process with multi-step approval workflows
Key Features:
● Role-based access for Student and multiple approval authorities
● Online certificate application submission with status tracking
● Built approval, rejection, and resubmission workflows to reduce manual processing
Technologies Used: React.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, bcryptjs JWT

MediVendor(Feb 2025 -Present)   Live Site | Front-end | Back-end
A modern e-commerce platform for medical equipment offering secure transactions, user authentication, and smooth navigation. During development, I faced challenges with implementing role-based access and real-time cart updates. I resolved them by applying Firebase authentication with JWT and optimizing React state handling. The platform ensures streamlined shopping with an interactive admin dashboard for managing orders and products efficiently.
Key Features:
● **Smart Product Filtering**: Category-wise and search-based product browsing
● **Secure Checkout System:** Interactive and smooth checkout experience with order summary and status tracking.
Admin Dashboard - Admins can manage users, products, and orders from a centralized dashboard
Technologies Used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT

Learn Together(Jan 2025 - Feb 2025)   Live Site | Front-end | Back-end
An online tutor booking platform where users can explore, book, and review tutors. I encountered difficulties in building a dynamic booking system and implementing protected routes for different roles. Solved by applying React Router with Firebase guards and dynamic filtering using useEffect hooks. The platform offers secure login, user profiles, and mobile-friendly UI for a smooth learning experience.
Key Features:
● **Tutor Filtering:** Filter and search tutors by category, language, or expertise in real-time.
● **Booking System:** Users can view upcoming sessions, manage bookings, and track session history.
● **Review & Rating:** Learners can provide feedback after sessions, enhancing trust and platform quality.
Technologies Used: React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase

EDUCATION
B.Sc in Computer Science And Engineering(CSE)   Expected Graduation: June 2026
City University, Bangladesh

COURSES
Complete Web Development Course   2024
Programming Hero | Certificate

LANGUAGE
Bangla(Native) | English(Fluent)