

MOHAMMED NAZMUL HUDA TANVIR

Senior Full Stack Engineer

React • TypeScript • Node.js • PHP • Next.js • Angular • Nest.js

Chattogram, Bangladesh | +880-1336-819721 | Open to Remote Work Worldwide & Relocation (EU, NZ, Canada)

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Portfolio: <https://portfolio-five-neon-gnknzuinp7.vercel.app/>

Github: <https://github.com/nhtanvir93>

Leetcode: <https://leetcode.com/u/b4tKJUKR3j/>

PROFESSIONAL SUMMARY

Full Stack Engineer with 9+ years of software development experience, including 3+ years specializing in modern JavaScript/TypeScript ecosystems. Experienced in architecting scalable platforms, AI-powered applications, and real-time systems using React, Next.js, Node.js, and React Native. Adept at leading cross-functional engineering teams — driving sprint planning, code reviews, task allocation, and on-time delivery. Proven ability to build production-grade solutions across government, healthcare, e-commerce, and AI technology domains.

TECHNICAL SKILLS

Frontend & Mobile

React.js, Next.js, TypeScript, JavaScript (ES6+), Angular, AngularJS, React Native, Expo (cross-platform mobile development), TailwindCSS, shadcn/ui, Framer Motion, HTML5/CSS3

Backend & Database

Node.js, Express.js, Nest.js, RESTful APIs, Microservices, PHP, Laravel, Symfony, CodeIgniter, PostgreSQL, MongoDB, MySQL, Redis, Prisma, Drizzle ORM, Mongoose Cloud

AI-Assisted Development

Vibe Coding workflows using ChatGPT, Claude, GitHub Copilot, Stitch and Figma Make for AI-assisted UI/UX prototyping

DevOps & Tools

Docker, Vercel, Git, GitHub, Linux, Supabase, Clerk, Appwrite, Stripe, Inngest, Zod, React Query, Zustand, React Hook Form, Webpack, Vite

Architecture & Security

JWT, OAuth2, Server-Side Rendering, MVC, Row-Level Security, Rate Limiting, Helmet.js

Leadership & Collaboration

Team Leadership, Task Allocation, Code Review, Sprint Planning, Jira / Trello, Client Communication, Stakeholder Reporting, Risk Management, Deadline Management, Cross-functional Team Coordination

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Ether Technologies Ltd | Remote | January 2025 – June 2026

- Architected AI-powered image generation platform using Next.js, TypeScript, and Drizzle ORM, processing 10,000+ images with 99.8% uptime
- Built 4 automated workflows (generation, editing, shape insertion) handling 2,500+ assets for 300+ active users
- Implemented advanced image manipulation features (object removal, background replacement) improving workflow efficiency by 35%
- Reduced inference latency by 25% through AI model deployment optimization
- Resolved platform instability, cutting runtime errors by 40%

Senior Software Engineer

Fair Pattern Ltd | Remote | July 2022 – December 2024

- Led full-stack JavaScript development for AI-powered proposal automation system (Proposa)
- Upgraded Stripe API from v2018 to v2022, ensuring PCI compliance and secure transactions
- Integrated SSLCommerz payment gateway for regional transaction processing
- Architected document workflow automation using Symfony and AngularJS
- Coordinated cross-functional teams for seamless system integration

Senior Programmer

Synesis IT Limited | Dhaka, Bangladesh | September 2018 – July 2022

- Re-engineered government automation system (DAE Phase-2) serving 800+ users using Laravel, Angular, and MySQL
- Achieved 60% faster report generation via SQL optimization and caching strategies
- Built real-time dashboards with hierarchical approval systems and role-based access control
- Led a small engineering team across frontend and backend workstreams, managing task allocation, code reviews, and milestone tracking via Jira.

Software Engineer

Ethics Advanced Technology Ltd | Dhaka, Bangladesh | September 2016 – July 2018

- Developed GPS-based fleet tracking platform with live monitoring and secure alerting
- Built Tiffin Carry food delivery platform using Laravel and jQuery, improving order processing by 40%
- Engineered ORBIS voice-notification system for hospital appointment reminders with analytics dashboard

Programmer

B002Bangla Ltd | Dhaka, Bangladesh | February 2016 – August 2016

- Enhanced corporate and government web applications through feature development
- Led deployment initiatives reducing system downtime by 45%

FEATURED PROJECTS

FoodHub – Food Delivery UI & Client-Side Simulation (Prototype)

[GitHub](#) | *React Native, Expo, TypeScript, NativeWind, React Native Reusables*

- Lightweight client-side prototype demonstrating a complete food ordering interface and user flow
- Supports dark and light theme variants with consistent design across both modes
- Simulates core ordering interactions including browsing, cart management, and order progression

SocialConnect – Cross-Platform Social Media App

[GitHub](#) | *React Native, Expo, Supabase, TypeScript*

- Production-grade mobile app with real-time synchronization using Supabase Postgres Change subscriptions
- Full authentication system with JWT-based session handling, avatar upload, and profile management
- Rich-text post creation with react-native-pell-rich-editor, image/video handling via expo-image-picker and expo-av
- Push notification system with Expo Notifications and Supabase Edge Functions for likes, comments, follower activity
- Row-Level Security policies for data protection across all user interactions

Job Board AI – Smart Job Discovery Platform

[GitHub](#) | *Next.js, TypeScript, Drizzle ORM, Gemini AI*

- AI-powered resume analysis using Gemini Flash Model for candidate ranking and summarization
- Type-safe architecture with Next.js Server Actions, Zod validation, and Shadcn/ui components
- Clerk authentication with organization switching and role-based access control
- Automated workflows via Inngest for background processing
- Integrated React Email, Resend, and UploadThing for transactional messaging and secure file handling

StoreIt – Secure Cloud File Management

[GitHub](#) | *Next.js, Appwrite, React Hook Form, TailwindCSS*

- Cloud-based file management with categorized storage and global search
- OTP-based passwordless authentication using Appwrite
- Multi-file upload with live progress tracking and role-based access control
- File operations: rename, share, download, delete with security validations

Artistly – AI-Powered Design Platform (Production)

Ether Technologies Ltd | Next.js, React, TailwindCSS, Drizzle ORM, AI APIs

- Modular image editing platform with canvas rendering and batch processing
- Features: text extraction, object removal, background replacement, resolution-specific synthesis
- Responsive full-stack architecture handling high-volume image processing

EDUCATION

Bachelor of Science in Computer Science and Engineering

Islamic University of Technology (IUT), Dhaka, Bangladesh | January 2012 – November 2015

Relevant Coursework: Algorithms, Data Structures, System Design, Database Systems, Operating Systems, Computer Networks

CERTIFICATIONS & ACHIEVEMENTS

- 184+ LeetCode problems solved in JavaScript (Dynamic Programming, Graphs, Trees, Hash Tables)
- 60% performance improvement in government-scale reporting via SQL optimization
- 99.8% uptime achievement on AI-powered platform (Artistly)
- 25% latency reduction in AI model inference optimization