

MD. TOWHIDUL ISLAM BHY

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FULL-STACK SOFTWARE ENGINEER
Expertise: Next.js, NestJs, React Native,
Typescript, Firebase, Node.js

EXPERIENCE

Panacea Pit, Malaysia— Fullstack developer

Aug 2021 – Apr 2022

1. Built a reusable Angular component library, reducing feature development time by 30%.
2. Developed a real-time data visualization dashboard using RxJS & Angular, improving client decision-making.
3. Optimized SPA performance through lazy loading and modular architecture.

Boo2 Bangla Ltd, Dhaka— React Developer (Contract)

Mar 2020 – Apr 2020

Delivered a React-based admin dashboard for a Netherlands-based client within a 4-week deadline.

EDUCATION

International Islamic University Chittagong, Chattogram— Bsc, in CSE

2015 – 2019

BSc. in Computer Science & Engineering . CGPA:3.17

Chittagong Collegiate School & College, Chattogram— Higher Secondary Certificate (HSC)

2010-2012

Chittagong Collegiate School & College, Chattogram— Secondary School Certificate (HSC)

2010

SKILLS

Frontend: Next.js, React, React Native,
Angular, Ionic, Tailwind CSS, ShadCN

Backend: Node.js, Express.js, Django
REST, Firebase, MongoDB

DevOps & Tools: Git, Jira, Trello, Vercel,
Docker (Basic)

Certifications: Google Cybersecurity,
React Native (TestDome)

PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with 2+ years of experience building scalable web and mobile applications. Specialized in Next.js, React Native, and Firebase, with a strong focus on performance optimization, modular architecture, and real-time systems. Proven track record of delivering production-ready solutions for startups and enterprises.

LANGUAGES

Bangla, English

PROJECTS

Fix-It | Full-Stack Service Marketplace— [link](#)

1. Led development of a Next.js & Firebase platform connecting clients with local service providers.
2. Implemented JWT authentication, dynamic booking, and real-time notifications.
3. *Tech: Next.js (App Router), Tailwind, Firebase Auth/Firestore, Stripe API.*

Learnhub | E-learning platform— [link](#)

1. Can sign up as an instructor and student.
2. Instructor can create course and edit or delete them. Students can enroll to a course.
3. *Tech: Next.js (App Router), Shadcn, Tailwind, NestJS, Supabase, Render, Vercel.*

Windows 10 | Windows 10 clone— [link](#)

1. Windows 10 clone that resemble the ui of windows 10.
2. Calculator, notepad and settings app.
3. *Tech: Next.js (App Router), Shadcn, Tailwind.*

Project management (Manage projects) | Manage and assign projects— [link](#)

1. A user can see the ratio of completed and active projects in a pie chart.
2. User can also see the list of projects and assigned users.
3. *Tech: Next.js (App Router), Shadcn, Tailwind, Firebase Auth/Firestore.*

Bro Chat (Messaging App) | Messaging— [link](#)

1. A user can see the ratio of completed and active projects in a pie chart.
2. User can also see the list of projects and assigned users.
3. *Tech: ReactJS, Context, Bootstrap, Firebase.*

Certificates

1. Google Cybersecurity
2. React Native at Testdome

Projects Links

NextJS, Firebase, Ai integrated

1. [Fix-it](#)
2. [Learnhub](#)
3. [Windows 10](#)
4. [Project management](#) (Django Rest)
5. [Bro Chat](#)
6. [Daily Promp](#)
7. [Obituary generator](#)

React native, Firebase

1. [Uber clone](#)
2. [Repeat](#) (Find restaurant)
3. [E-commerce](#)