

# MD SHAKIL HOSSAIN

## Full Stack Developer

B.Sc in Computer Science & Engineering

Address: Tangail, Dhaka, Bangladesh

Contact No: 8801620521215

E-mail: [mrshakilhossain@outlook.com](mailto:mrshakilhossain@outlook.com)

[GitHub](#) | [LinkedIn](#) | [Portfolio](#)



### PROFESSIONAL SUMMARY

Results-driven **Full Stack Developer** with proven experience in building scalable, secure, and high-performance web applications. Proficient in **JavaScript, TypeScript, React, Next.js, Node.js, Express**, and **MongoDB**. Skilled in designing clean architectures, developing REST APIs, and delivering responsive UIs. Strong collaborator in **Agile/Scrum** teams, committed to writing maintainable code and driving product quality through modern development practices and continuous learning.

### TECHNICAL SKILLS

- ◇ **Programming Languages:** JavaScript, TypeScript, HTML5, CSS3, JSON, SQL
- ◇ **Frontend Technologies:** React.js, Next.js, Redux Toolkit, React Hook Form, Tailwind CSS, Bootstrap, Framer Motion, Shadcn UI, Material UI, Ant Design
- ◇ **Backend Technologies:** Node.js, Express.js, MongoDB, Mongoose, RESTful APIs, JWT, Zod, OAuth
- ◇ **Tools & Platforms:** Git, GitHub, Firebase, Cloudinary, Nodemailer, Postman, Figma, Vercel
- ◇ **Others:** Agile Development, Clean Code, Responsive Design, Modular-monolith & MVC Pattern Architecture.

### SOFT SKILLS

- ◇ Leadership & Team Collaboration
- ◇ Effective Communication & Problem-Solving
- ◇ Fast Learner & Adaptable to New Technologies
- ◇ Clean, Maintainable Code with Growth Mindset
- ◇ Attention to Detail & Strong Analytical Thinking
- ◇ Positive Attitude & Strong Work Ethic
- ◇ Cross-Functional Team Communication
- ◇ Client-Facing Interaction & Requirements Gathering

### PROJECTS

#### TUTORLINK – Online Tutoring Platform

[Live](#) | [GitHub](#) | [Demo](#)

An educational platform connecting students with expert tutors through streamlined booking and Management tools.

- ◇ Role-based dashboards (student/tutor/admin) with dark/light mode & personalized session tracking.
- ◇ Booking, tutor availability, real-time email alerts & session handling with secure flow.
- ◇ SSLCommerz payment, admin panel for managing subjects, users, and session controls.

**Tech Stack:** Next.js 15, TypeScript, Tailwind CSS, Shadcn UI, Framer Motion, React Query, React Hook Form, reCAPTCHA, Node.js, Express.js, Mongoose, Zod, MongoDB, JWT, Cloudinary, SSLCommerz.

#### NEXA – Ecommerce platform.

[Live](#) | [GitHub](#)

A robust and scalable multi-category e-commerce platform for selling tech gadgets and electronics.

- ◇ Dynamic cart, wishlists, coupons, secure checkout & role-based dashboards with real-time tracking.
- ◇ Auto email confirmations, order invoices & password reset via tokenized flow.
- ◇ Admin/shop management for inventory, categories, users, and image uploads via Cloudinary.

**Tech Stack:** Next.js 15, TypeScript, Tailwind CSS, Redux Toolkit, Framer Motion, React Query, React Hook Form, reCAPTCHA, Node.js, Express.js, Mongoose, Zod, MongoDB, JWT, Nodemailer, Cloudinary, SSLCommerz.

#### BOOKNEST – Online Book Shop

[Live](#) | [GitHub](#) | [Demo](#)

A full-featured online bookstore designed for efficient book discovery, rating, and purchases.

- ◇ Browse and filter by category, author, or keyword with review & rating system for each title.
- ◇ Secure checkout with SurjoPay, and responsive UI supporting light/dark themes for accessibility.

◇ Admin dashboard to manage products, users, and orders with real-time control and insights.

**Tech Stack:** React, TypeScript, Redux Toolkit, Tailwind CSS, Shadcn UI, Framer Motion, Node.js, Express.js, MongoDB, JWT, SurjoPay.

## EDUCATIONAL QUALIFICATION

### Bachelor of Science in Computer Science & Engineering

Haji Abul Hossain Institute of Technology, National University

Graduation Year: 2023 | CGPA: 3.28/4.00

### Higher Secondary Certificate (HSC)

Major General Mahmudul Hasan College, Dhaka Education Board

Graduation Year: 2017 | GPA: 4.25/5.00

### Secondary School Certificate (SSC)

Velayet Hossain Bahumukhi Uchcha Bidyalay, Dhaka Education Board

Graduation Year: 2015 | GPA: 5.00/5.00

## COURSES AND CERTIFICATION

**Next Level Web Development – Level 2 (Batch 4)** – Programming Hero (2024-2025)

**Think in a Redux Way – Advanced Redux Toolkit** – Learn with Sumit (2024)

**Complete Web Development Course – Level 1 (Batch 8)** – Programming Hero (2023-2024)

**Web Design and Development** – ICT Division's Learning and Earning Development Project (2020)

**Web Design** – PeopleNTech Bangladesh Ltd. (2020)

**Microsoft Office** – Bohubrihi-Shikho Technologies Bangladesh (2020)

## EXTRACURRICULAR ACTIVITIES

Organizing Member, HABHIT Computer Club – Haji Abul Hossain Institute of Technology

Participant & Organizer, Inter-University Programming Contest – HABHIT Computer Club

## ACHIEVEMENTS & AWARDS

Top Performer Award, Web Development Course – ICT Division, Government of Bangladesh (2020)

Top Trainee Web Developer, Web Design Course – PeopleNTech Bangladesh Ltd. (2020)

## PERSONAL INTERESTS

Exploring Latest Trends in Web Development

Artificial Intelligence & Machine Learning

Tech Blogging, Knowledge Sharing & Professional Networking

## LANGUAGES

◆ Bangla (Native) ◆ English (Fluent).

## PERSONAL INFORMATION

Date of Birth : 20-10-1999

Religion : Islam.

Blood Group : A+(ve)

Phone : 8801620521215

Email : mrshakilhossain@outlook.com

Permanent Address : Village: Mushuria, Post Office: Elashin, Postal Code: 1913, Police Station: Delduar,  
District: Tangail, Division: Dhaka, Bangladesh.

## REFERENCES

### Md. Milon Ahammed

Jr. Software Engineer, Divine IT Limited

Mobile: +8801521765486

Email: milon34cg34@gmail.com

### Gazi Tasnuva Farhana

Sr. Job Placement Executive, Programming Hero

Mobile: +8801969097603

Email: tasnuva@programming-hero.com