



Shahriar Kabir

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ABOUT ME

Software Developer building secure, scalable full-stack applications with Angular, ASP.NET Core, and Docker. Experienced in cross-platform development and IoT-based systems, leveraging AI-assisted workflows with a focus on security, performance, and clean architecture. Proven ability to lead technical initiatives, deliver real-world projects beyond academia, and adapt to emerging technologies.

SKILLS

Core Technical Skills

- **Primary Stack:** Angular/Next.js, ASP.NET Core, SQL
- **App Development:** React Native, Node.js, Typescript
- **Backend/Tools:** REST APIs, Docker, Entity Framework Core
- **Database:** MongoDB, Firebase, PostgreSQL, MySQL, Supabase, Azure SQL Database
- **Development Tools:** Git/GitHub, CI/CD Pipeline

Additional Skills

- **Programming language:** C++, C# Python, Java, Javascript, Dart
- **Architecture:** Clean Architecture, MVC, REST API Design, SOLID Principles, Dependency Injection
- **Hardware/IoT:** ESP Board, ROS 2, Embedded Development, Blynk, Watch OS
- **UI/UX Design:** Figma, Responsive UI Design,

PROJECTS

Amigo

[GitHub](#)

• Next.js • ASP.NET Core • PostgreSQL • Supabase • JWT Auth • Docker • Clean Architecture

Automated bedside medicine delivery system for hospitals. Full production-grade Clean Architecture web app managing robot fleet, patients, inventory, and dispense schedules with NFC-confirmed delivery.

ResQplus

[GitHub](#)

• React Native • Node.js • Firebase • ESP Board • Agentic AI Assistant • MQTT/HTTP

AI-powered emergency Alert system combining IoT hardware, Smart Watch with a mobile app for rapid response and alerting.

EduHive

[GitHub](#)

• React Native • Expo • Node.js • Firebase • Cloud Functions • WebSockets

Social media platform for educators and students featuring AI-based vulgarity detection and real-time messaging & notifications.

Agro-Rover (Gold Medal Winner at the 7th WICE 2025, Malaysia)

• HTML/CSS/JS • Firebase • Node.js • Raspberry Pi • Python • OpenCV • Arduino

Automated AI-powered agricultural rover for crop monitoring, soil analysis, and farm task automation with a web application.

WORK EXPERIENCE

Oriqon Technology

Dhaka, Bangladesh

Full Stack Developer

2026 – Present

- Develop and maintain full-stack web applications using Angular, Next.js, React, and ASP.NET Core with SQL Server.
- Build RESTful APIs, implement authentication flows, and optimize database queries for production-grade systems.

BUBT

Dhaka, Bangladesh

Data Analyst

2025 – 2026

- Automated data processing tasks using Python and JS, improving efficiency and accuracy for academic research.

Nokkhotro.Space

Dhaka, Bangladesh

Co-Founder

2023 – Present

- Co-founded a tech initiative building IoT projects and conducting workshops in schools and colleges on IoT and Programming.

EDUCATION

Bangladesh University of Business and Technology

Expected Dec 2026

B.Sc in Computer Science & Engineering | BUBT IT Club Content Writer | IEEE SB Logistic Coordinator

Mirpur University College

2019 – 2021

Higher Secondary Certificate (HSC) | GPA: 4.93 | Science Club Vice Chairperson

M.D.C Model Institute

2017 – 2019

Secondary School Certificate (SSC) | GPA: 4.67 | Sub-Election Commissioner

PERSONAL INTEREST

Psychology and Human Behavior, World Politics, Esports, Inventing tech-based projects, Cyber Security.