



# Al Shahriar

✉ alshahriar78@gmail.com ☎ +8801755684137 📍 Bashundhara, B block 🌐 LinkedIn  
🔗 <https://github.com/alshahriar78> 🏆 LeetCode

## EDUCATION

**North South University** 2018 – 2024 | Dhaka  
*BSc in CSE*

## SKILLS

### Programing Language

JavaScript, TypeScript.

### Authentication & Authorization

JWT Authentication, Authorization, NestJS  
Guards & Interceptors,  
Security Best Practices(Password hashing with  
bcrypt)

### Domain Knowledge

E-commerce logic, healthcare, school  
Management System, inventory management  
system

### Core Programming Fundamentals

Object-Oriented Programming (OOP), SOLID  
Principles, Data Structures & Algorithms.

### Frameworks & Libraries

React.js, Bootstrap, Node.js (core), Express.js  
(API, routes, middleware, controller, service,  
error handling, auth, etc.), Prisma ORM,  
TypeORM, React.js (basic), NestJS (architecture,  
validation, API, error handling, auth, etc.),  
migration, Redis, and MSSQL.

### Soft Skills

Problem-solving, teamwork, communication and  
Fast-Learning.

## PROFESSIONAL EXPERIENCE

**CMED Health Ltd** 04/2025 – 06/2025 | Dhaka  
*Backend Software Engineer Intern*

- Developed and maintained backend services using NestJS (TypeScript) for e-commerce applications.
- Designed and managed MSSQL databases with TypeORM, including entity relationships, migrations, and queries.
- Implemented RESTful APIs with CRUD operations, pagination, filtering, Swagger documentation.
- Integrated authentication and authorization using JWT, Guards, and role-based access control.
- Implemented global and custom exception handling for robust error management.
- Modeled and implemented core e-commerce modules: Cart, Wishlist, Checkout, Product, and ProductVariant management.
- Applied SOLID principles, OOP concepts, and clean coding practices for maintainable and scalable.
- Assisted in developing backend APIs using NestJS (TypeScript), Express js.

- Implemented CRUD operations, database relationships, and migrations using TypeORM

.

---

## PROJECTS

---

### E-Commerce Backend System [↗](#)

**Description:** A **scalable and secure backend** for an e-commerce platform built with **NestJS** and **TypeORM**, providing **RESTful APIs** to manage users, products, orders, and analytics. The system incorporates **JWT-based authentication**, **role-based access control (RBAC)**, and **file uploads**, while supporting **core e-commerce operations** like Cart, Wishlist, and Checkout.

### My Portfolio(Live Link ) [↗](#)

**Description:** Developed a personal **portfolio website** to showcase projects, skills, and experience. Focused on a **clean UI**, **responsive layout**, and structured project presentation with live links and GitHub repositories. Designed to highlight **frontend expertise** in a professional manner.