



# Al Shahoriar

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⌚ <https://github.com/alshahriar78> ⬇ LeetCode

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## EDUCATION

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**North South University**  
BSc in CSE

2018 – 2024 | Dhaka

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## SKILLS

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**Programming Language**  
JavaScript, TypeScript.

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

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

**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.

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

**Soft Skills**  
Problem-solving, teamwork, communication and Fast-Learning.

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## PROFESSIONAL EXPERIENCE

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**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

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## PROJECTS

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### 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.