

# Abdullah Al Noman

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👤 AlNomanCSE | 💬 abdullahalnomancse | 🌐 Portfolio



## Career Objective

To secure a challenging position in software development where I can leverage my technical expertise and problem-solving skills to contribute to innovative projects while fostering personal and professional growth.

## Work Experience / Internship

### MERN Stack Instructor

September 2025 – Now

European IT Institute | Dhaka, Bangladesh

- Designed and delivered a beginner-to-intermediate MERN stack course for students.
- Developed a 36-class curriculum focusing on JavaScript, Node.js, Express.js, MongoDB, and React.js, with hands-on projects like to-do lists and blog applications.
- Mentored students on REST API development, JWT-based authentication, and deployment using tools like VS Code, Postman, and MongoDB Compass.

### Web Developer

March 1, 2025 – September

OutNet | Remote

- Developed scalable web and mobile applications using MERN stack.
- Implemented state management solutions and designed RESTful API endpoints.
- Optimized applications for performance, scalability, and security.

### Fullstack Developer

March – June 2024

Barrack LifeStyle

- Designed robust backend APIs and secure user authentication systems.
- Collaborated with cross-functional teams to enhance user experience.

## Projects

**AI Healthcare Chat Application** | Next.js 14, TypeScript, Redux Toolkit, RTK Query, Tailwind CSS

[[GitHub Repository](#)]

- Developed full-stack chat application with JWT authentication, user management, and real-time AI conversations with multiple models.
- Implemented state management using Redux Toolkit and RTK Query with automatic caching and type-safe API integration.
- Built comprehensive chat system with CRUD operations, auto-title generation, conversation history, and message management.
- Created responsive dark-themed interface with Next.js App Router, loading states, and seamless SPA navigation.

**Laravel Product Management System** | Laravel, Inertia.js, React, TypeScript, Tailwind CSS, SQLite

[[GitHub Repository](#)]

- Built a full-stack product management application with CRUD operations using Laravel, Inertia.js, and React with TypeScript.

- Implemented search functionality with real-time filtering, flash messaging system, and form validation with error handling.
- Designed responsive UI with dark mode support, auto-dismissing alerts, and seamless SPA navigation using Inertia.js.
- Utilized Laravel Eloquent ORM with mass assignment protection, route model binding, and RESTful resource controllers.

**Laravel Inertia React Blog** | *Laravel, Inertia.js, React, TypeScript, Tailwind CSS, SQLite*  
[\[GitHub Repository\]](#)

- Built a full-stack blog application with authentication using Laravel Breeze and Inertia.js for seamless SPA experience.
- Implemented complete CRUD operations with route model binding and form validation.
- Designed responsive UI with dark mode support using Tailwind CSS and TypeScript for type safety.
- Integrated RESTful routing with middleware-based authentication and role-based access control.

**Course Management API** | *Node.js, Express.js, MongoDB, JWT, ES6 Modules*  
[\[GitHub Repository\]](#)

- Developed a RESTful API with JWT-based authentication, supporting user/admin roles.
- Implemented course management (create/delete for admins, view for all) and purchase system.
- Added validation, error handling, and bonus features like refresh tokens and logout.

**NB School Management System** | *Spring Security, Spring MVC, Spring Data JPA, MySQL*  
[\[GitHub Repository\]](#)

- Developed a comprehensive school management system using Java, Spring Boot, and Spring MVC.
- Implemented RESTful APIs for data management with robust security using Spring Security.
- Created responsive interfaces with Thymeleaf templates for enhanced user experience.

## Problem Solving

- LeetCode Profile:** [Link](#) - Solved over 50+ problems focusing on DSA.

## Skillset

 Languages:	Java, JavaScript, TypeScript, PHP, Python
 Frameworks/Libraries:	Laravel, React, Redux, Node.js, Express.js, Spring Boot, Inertia.js, Scikit-learn, Pandas, NumPy
 Database:	MySQL, PostgreSQL, MongoDB, SQLite
 Tools:	Git, GitHub, GitLab CI/CD, Docker, UV, Postman, Composer

## Education / Training

<b>Bachelor of Technology in CSE</b> <i>National Institute of Technology</i> <a href="#">[Certificate]</a>	July 2018 – August 2023 Rourkela, Odisha, India   GPA: 7.20/10
<b>Java From Basic To Professional</b> <i>Pondit</i> <a href="#">[Certificate]</a>	September 2022 – August 2023 Trainer: Syed Mainul Hasan, Ajampur, Uttara, Dhaka
<b>React Training</b>   <i>Internshala</i> <a href="#">[Certificate]</a>	April – July 2022   Gurugram, India
<b>Node.js Training</b>   <i>Internshala</i> <a href="#">[Certificate]</a>	June – August 2022   Gurugram, India

## Achievements & Extracurricular Activities

- Secured First Class in Bachelor of Science.
- Awarded ICCR Scholarship (2018-19).
- Management Team Member, Black Mamba Racing Team.
- Participated in NIT Rourkela Model United Nations.