

# Abdullah Al Noman

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🌐 [AlNomanCSE](#) | [in 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 – Present

*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

**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.

**Titanic Survival Prediction** | *Python, Scikit-learn, Pandas, Machine Learning*  
[\[GitHub Repository\]](#)

- Built end-to-end ML pipeline achieving 82%+ accuracy using multiple algorithms (Logistic Regression, Decision Tree, KNN).
- Implemented comprehensive data preprocessing with encoding, scaling, and feature engineering techniques.

**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.

**NB Bank** | *Angular, Spring Data JPA, Spring Security, MySQL*  
[\[GitHub Repository\]](#)

- Developed RESTful APIs for banking operations with role-based access control.
- Utilized environment variables for flexible deployment across environments.

## Problem Solving

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

## Skillset

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</> <b>Languages:</b>	Java, JavaScript, TypeScript, PHP, Python
⚙️ <b>Frameworks/Libraries:</b>	Laravel, React, Redux, Node.js, Express.js, Spring Boot, Inertia.js, Scikit-learn, Pandas, NumPy
🗄️ <b>Database:</b>	MySQL, PostgreSQL, MongoDB, SQLite
🔧 <b>Tools:</b>	Git, GitHub, IntelliJ IDEA, Eclipse, VS Code, Docker, UV, Postman, Composer
💡 <b>Others:</b>	Debugging, Root Cause Analysis, Problem Solving, OOP, DSA, Machine Learning, Curriculum Design, RESTful APIs

## Education / Training

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<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

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- 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.