

MEHEDI HASSAN NAYEEM

Software Engineer

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[mehedi-hassan-nayeem](#)

[portfolio](#)

[video-introduction](#)

OBJECTIVE

I am a software engineering professional looking for a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings in my field. I am an organized and motivated employee capable of time management and working under pressure in all environments.

EDUCATION BACKGROUND

| Degree | Institute | CGPA/ GPA | Year of Passing |
|-------------------------------------|---------------------------------------|----------------|-----------------|
| B.sc in Software Engineering | Roehampton University, United Kingdom | Ongoing | 2026 |
| HND in Software Engineering | Lithan Academy, Singapore | Ongoing | 2024 |
| Higher Secondary School Certificate | Dhaka City College, Bangladesh | 5.0 out of 5.0 | February 2022 |
| Secondary School Certificate | Ideal School and College, Bangladesh | 5.0 out of 5.0 | May 2019 |

DEVELOPED PROJECTS

- ❖ **Know Your Neighborhood** – a social application || **January 2023 – February 2023**
 - Developed a full-fledged social application where users can know about their neighbourhood and ongoing things. Users can post and comment on other posts. Users can log in with Facebook and Google with an OAuth login.
 - **Core Technologies:** Spring Boot, React JS, JWT & Spring Security, MySQL 8.0, OAuth & Webhook Integration.
- ❖ **XYZ Cars** – car-selling web application|| **December 2022 – January 2023**
 - Developed a full-fledged car-selling application where users can log in, update profiles, and post a car for sale.
 - **Core Technologies:** Spring Boot, React JS, JWT & Spring Security, MySQL 8.0.
- ❖ **ABC Cars** – used car-selling web application || **November 2022 – December 2022**
 - Developed a JEE-based car management application where users can search for cars, post their vehicles, or bid on other cars after registering. Admin can control each content, post, bid, and other things from the GUI-based panel.
 - **Core Technologies:** Spring Boot, Spring Security, MySQL 8.0, HTML, CSS, JS, jQuery, AJAX, JUnit 5 testing.
- ❖ **AAA Hosting** – consumer management application. || **October 2022 – November 2022**
 - Developed a JEE-based web hosting website for 'Triple AAA' to maintain their sales service and consumers.
 - **Core Technologies:** Content Management System (CMS) – Liferay 7.4 IDE and MySQL 8.0.
- ❖ **ABC Jobs Portal** – jobs portal management web application. || **September 2022 – October 2022**
 - Developed a full-fledged job management application where users can apply for jobs, search, connect with users, and post on each other's posts. The admins can control each section, respond to queries, and invite users using bulk emails through GUI based admin panel.
 - **Core Technologies:** Spring Framework, Java Security, MySQL 8.0, HTML, CSS, JS, Bootstrap 5.2, JUnit 4.

- ❖ **ABC Jobs Portal 2** – job web application. || **June 2022 – July 2022**
 - Developed an angular-based job management website for ‘ABC Jobs Pvt Ltd’ to maintain their users, user posts, and website contents. Users can register, log in, search for others, and see other users’ details.
 - **Core Technologies:** Angular, Bootstrap 5.2, Axure.
- ❖ **MCQ Test Exam** – An exam taken desktop application. || **May 2022 – June 2022**
 - Developed an MCQ test desktop application where organizations will set the MCQ set and MCQs. Students can select the set and give the exam with time limitations. In the end, the result will display with the student’s name.
 - **Core Technologies:** Java Swing.
- ❖ **Battleship** – 2D battleship war game. || **May 2022 – June 2022**
 - Developed console-based battleship war game where the user will play with a computer, and each one has five lives. The appropriate message will display for the win, lose, target miss, and target hit. If anyone hits, their ship will also be notified.
 - **Core Technologies:** Java.
- ❖ **ABC Learning Center** – learning management web application. || **April 2022 – May 2022**
 - Developed browser local storage-based learning management system for ‘ABC Learning Institute’ to manage their course, students, and stuff from a GUI-based admin panel.
 - **Core Technologies:** Balsamiq, HTML, CSS, JavaScript, jQuery, and Bowser local storage.



SKILLS BACKGROUND

Programming Languages and Platforms: Advanced Java | Java Core | Java Swing | NodeJS

Frontend Technologies: Excellent skill in HTML | CSS | JavaScript | jQuery | jQuery UI | Ajax | JSON

Server, Server Languages, and Engines: Web Server - Apache 2.4 | Tomcat 8, 9, and 10 | Advance Servlet | JSP | JSTL | JDBC | Hibernate ORM | Thymeleaf | JPA and CRUD Repository

Known Frameworks: Excellent skills in Spring Boot | Spring Framework (Spring Core, Spring AOP, Spring Web MVC, Spring Instrumentation, Spring Testing) | Angular | Angular Core | Bootstrap 4, 5

DBMS and RDBMS: Advance SQL Language | MySQL 5, 8 | MySQL Workbench 5, 8 | Database Testing | MongoDB

Content Management System (CMS): Excellent skills in Liferay 7.4 | WordPress

Testing Capabilities: Functional Testing – (Unit, Integration, System, Sanity, Smoke, Interface, Regression, Beta, Alpha, Acceptance) | Non-Functional Testing – (Performance, Load, Stress, Volume, Security, Compatibility, Install, Recovery, Reliability, Usability, Compliance, Localization) | Postman

Preferred Designing Tools: Axure | Adobe Photoshop | Adobe Illustrator | Adobe Xd | Draw.io | Figma | Balsamiq

Preferred Code Editors: Visual Studio Codes | IntelliJ | Eclipse | Spring Tool Suite (STS)

Others: Git and GitHub | Rest API | OAuth Integration | Webhook Integration | Project (planning, scheduling, and management) | Adobe Premiere Pro | Adobe After Effects | Adobe Lightroom | Microsoft Access | Microsoft Excel | Microsoft Word | Microsoft PowerPoint



LANGUAGE LITERACY

English – Fluent | **Hindi** – Fluent | **Bangla** – Native