Mehedi Hassan Nayeem

Software Engineer

Personal Information

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🏠 Dhaka, Bangladesh

📅 7th September 2003

in mehedi-hassan-nayeem

👤 portfolio

⭕ mehedihassan15

🎥 video-introduction

Skills Background

Programming Languages and Platforms

➢ Advance 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

➢ **Spring Framework**
Spring Core | Spring AOP | Spring Web MVC | Spring Instrumentation | Spring Testing
➢ **Excellent skills** in Spring Boot | Angular | Angular Core | Bootstrap 4, 5

Career Journeys

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.

Developed Projects

❖ **ABC Cars** – used car-selling web application.
November 2022 – December 2022

- Developed a JEE-based used car management application for 'ABC Cars Pvt Ltd' 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 **Graphical User Interface** (GUI) based admin panel. **Designing software** – Axure | **RDBMS** – MySQL 8.0 | **Server – ** Tomcat | **Languages** – Java, HTML, CSS, JavaScript, jQuery, AJAX | **Framework** – Spring boot and Bootstrap 5.2 | **Testing method** – JUnit5 | **Editor** – Spring Tool Suite 4.

❖ **ABC Jobs Portal** – jobs portal web application.
September 2022 – October 2022

- Developed a full-fledged job management application for 'ABC Jobs Pvt Ltd' where users can apply for jobs, search, connect with users, and post on each other's posts. On the other hand, the admins can control each section, respond to the queries, and invite users using bulk emails through GUI based admin panel. **Designing software** – Axure | **RDBMS** – MySQL 8.0 | **Server –** Tomcat | **Languages** – Java, HTML, CSS, JavaScript, jQuery, AJAX | **Framework** – Spring and Bootstrap 5.2 | **Testing method** – JUnit5 | **Editor** – Spring Tool Suite 4.

❖ **AAA Hosting** – consumer management application.
October 2022 – November 2022

- Developed a JEE-based web hosting website for 'Triple AAA' to maintain their selling service and consumers using **Content Management System** (CMS) – Liferay 7.4 IDE with tomcat nine server bundle | **RDBMS** – MySQL 8.0.

❖ **XYZ Cars** – call selling web application.
June 2022 – July 2022

- Developed a car-selling website for 'XYZ Pvt Ltd' where users can come, search for cars, and buy if they want. **Designing software** – Axure | **Framework** – Angular and Bootstrap 5.2 | **Code Editor** – Visual studio code.

Skills Background

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

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❖ **ABC Learning Center** – learning management web application.
March 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. **Designing software** – Balsamiq | **Languages** – HTML, CSS, JavaScript, jQuery, and Bowser local storage | **Editor** – Visual studio code.

❖ **ABC Jobs Portal 2** – job management 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. **Designing software** – Axure | **Framework** – Angular and Bootstrap 5.2 | **Code Editor** – Visual studio code.

❖ **MCQ Test Exam** – An exam taken desktop application.
May 2022 – July 2022

- Developed an MCQ test desktop application where the organization will set the MCQ set and MCQs, and a student can select the set and give the exam with time limitation. At the end will display the result with the student's name—language – Java Swing | **Code Editor** – IntelliJ.

❖ **Battleship** – 2D battleship war game.

- Developed console-based battleship war game where user will play with computer and each one has 5 lives. Appropriate message will display for win, lose, target miss, target hit. If anyone hits their own ship will also be notified.

Educational Background

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

Language Literacy

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