

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.

EXPERIENCE

Research And Development Engineer || EduCLaaS, Singapore || November 2023 - Present

- ❖ **Lead Developer, RS (Resume Screening)**
 - Developed a Resume Screening System using Machine Learning to extract necessary data from resumes.
 - **Core Technologies:** Laravel 10.X, HTML5, CSS3, JavaScript ES19, JQuery 3.7.0, Bootstrap 5.3, MySQL.
- ❖ **Lead Developer, CIA (Contact Integration App)**
 - Designed and implemented a system for Contact Integration, utilizing Machine Learning and the Product App (PA) system. Automated proposal delivery to users and the sales team.
 - **Core Technologies:** Machine Learning, Product App (PA), MySQL, PHP, HTML5, CSS3, JavaScript, JQuery.
- ❖ **Lead Developer, Contact Management System (CMS)**
 - Developed a centralized Contact Management Application.
 - **Core Technologies:** MySQL 8, PHP OOP (V8.2), HTML5, CSS3, JavaScript, JQuery, Bootstrap.
- ❖ **Lead Developer, Chatbot Development**
 - Engaged in AI-Integrated Chatbot development.
 - **Core Technologies:** MySQL 8, Python 3, HTML5, CSS3, JavaScript, JQuery, Bootstrap, Microsoft Bot Framework.
- ❖ **Lead Developer, Product Engine (PA)**
 - Developed an application to generate modules and session plans, incorporating ChatGPT.
 - **Core Technologies:** MySQL 8, PHP OOP (V8.2), HTML5, CSS3, JavaScript, JQuery, Bootstrap.
- ❖ **Responsibilities:**
 - Overseeing end-to-end development, ensuring seamless integration, and collaborating for high-quality solutions.

Technology Associate || EduCLaaS, Singapore || April 2023 - October 2023

- ❖ **Chatbot**
 - Developed an AI-Integrated Chatbot leveraging machine learning for natural language-based conversation. Ongoing project.
 - **Core Technologies:** Microsoft Power Virtual Agent, Python 3.x, MySQL 8, HTML5, CSS3, JavaScript, JQuery, Bootstrap.
- ❖ **Product Engine (PA)**
 - Developed an enterprise application generating modules, module fees, and session plans.
 - **Core Technologies:** MySQL 8, PHP OOP, HTML5, CSS3, JavaScript, JQuery, Bootstrap. Phase 2 ongoing.



SKILLS BACKGROUND

Programming Languages and Platforms: Python | C Sharp (C#) | Java | Java Swing | PHP | 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 | React JS | Laravel 10.x | 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



EDUCATION BACKGROUND

Degree	Institute	CGPA/ GPA	Year of Passing
B.sc in Software Engineering	Roehampton University, United Kingdom	Ongoing	March 2026
HND in Software Engineering	Lithan Academy, Singapore	Ongoing	March 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



LANGUAGE LITERACY

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