MD TOWHIDUL ALAM

FULL STACK DEVELOPER

JAVA | SPRING BOOT | ANGULAR | FLUTTER

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in linkedin.com/in/md-t-alam/

CARRER OBJECT

IT Professional Diploma graduate seeking to apply my knowledge and skills to drive growth, optimize operations, and lead projects. Committed to continuous improvement, hard work, and integrity in a challenging environment.

PROFESSIONAL TRAINING

► **IsDB-BISEW IT Scholarship Programme**

Web and Mobile App Development using Spring Boot, Android & Flutter (JEE) Jan2024- Dec2024 (788 Hours)
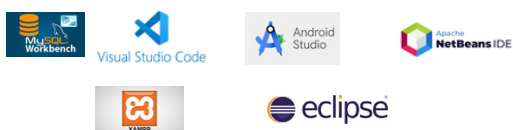
EXPERTISE

LANGUAGE

HTML, CSS, JavaScript, TS, Java, Dart

TECHNOLOGY

DATABASE

SQL, MySQL, Firebase

FRAMEWORK

Bootstrap, spring boot, Angular, Flutter

TOOLS

MySQL Workbench, Visual Studio Code, Android Studio, Apache NetBeans IDE, XAMPP, eclipse

KEY PROJECT DETAIL'S

► **Spring boot and Angular Project (Point of Sale Management) (2024)**

Title: The POS Management System is a web application featuring inventory and branch wise management, supplier tracking, role-based user management, and responsive design.

Tools & Technologies: The frontend is built with Angular, using TypeScript, HTML, and CSS. The backend is developed with Spring Boot in Java, while MySQL serves as the database. Communication is facilitated by RESTful APIs, and authentication is secured with JWT (JSON Web Tokens), supporting email verification. Version control is managed with Git, and the UI uses Bootstrap or Angular Material for responsiveness.

GitHub: https://github.com/mdtowhid98/POS-Management-Springboot-with-Angular

► **Flutter and Spring boot Project (Point of Sale Management) (2024)**

Title: A web application designed for inventory and branch management, supplier tracking, role-based user management, and responsive design.

Tools & Technologies: The frontend is built with Flutter, using Dart. The backend is developed with Spring Boot in Java, while MySQL serves as the database. Communication is facilitated by RESTful APIs, and authentication is secured with JWT (JSON Web Tokens), supporting email verification. Version control is managed with Git.

GitHub: https://github.com/mdtowhid98/Point-of-Sale-Flutter-And-Spring-boot-Project

KEY PROJECT DETAIL'S

► Angular Project (Point of Sale Management) (2024)

Description: This POS system enables users/admins to manage products, categories, suppliers, and companies. It supports invoice generation, stock reports, supplier management, raw material procurement, inventory control, recipe management, production tracking, stock updates, and warehouse management.

Technologies: Angular Framework, JSON Server.
Roles: Lead Developer: Responsible for the end-to-end development and implementation of the project.

GitHub: https://github.com/mdtowhid98/Point-of-Sale-Management-system-Angular-Project

►Android Project (Messenger App) (2024)

Description: Our Android Messenger App provides fast, secure, real-time messaging with end-to-end encryption. Enjoy seamless text and multimedia sharing, customizable notifications, and an intuitive interface for easy navigation—keeping you connected anytime, anywhere.

Technologies: Android, Firebase Authentication ,Real-time Database, Cloud Storage, Analytics.
Roles: Lead developer : User, Moderator, Beta Tester.

GitHub: https://github.com/mdtowhid98/Messenger-App-Android-Project

PERSONAL INFORMATION

- **Father's Name :** Md Taslim Uddin.
- **Mother's Name :** Most Rina Parvin.
- **Date of Birth :** December 17, 1998
- **Marital Status :** Single.
- **Religion :** Islam.
- **NID No :** 420 851 1578
- **Present Address :** 44/Q/2 Jigatola new road, Dhanmondi 15, Dhaka 1209
- **Permanent Address :** Gayerpara, Dubalhati, Naogaon Sadar Naogaon.

Md Towhidul Alam
Signature

EDUCATION

► NAOGAON GOVERMENT COLLAGE, NAOGAON
HONOURS IN ECONOMICS 2021
CGPA: 2.87 OUT OF 4

►NAOGAON ASTAN MOLLAH COLLAGE, NAOGAON
HSC 2017
GPA: 4.00 OUT OF 5

►PIROJPUR B.L HIGH SCHOOL, NAOGAON
SSC 2015
GPA: 4.11 OUT OF 5

REFERENCES

Referance : 01
Name : Md Moshaidul Islam
Organization : IsDB-BISEW IT Scholarship
Designation : Consultant
Mobile : 01711071219
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Relation : Academic

Referance : 02
Name : Muhammad Emran Hossain
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Relation : Academic