MD TOWHIDUL ALAM

FULL STACK DEVELOPER
java | Spring boot | Angular

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Address
Dhanmondi,Dhaka

Carrer Object

To secure a challenging software developer position where I can leverage my expertise in Java programming language, databases, backend development, and front end development to develop innovative and user-friendly software solutions. I'm committed to continuous learning and staying up-to-date with the latest technologies and development trends, and I take pride in delivering high-quality solutions that meet business needs and exceed customer expectations. I'm eager to join a dynamic organization where I can collaborate with cross-functional teams and contribute my skills and knowledge to drive business growth and success.

RELEVANT SKILLS

❷ **Core Java**: OOP concept using inheritance, and polymorphism, Collections, Generics,
   exceptions, I/O operations and multithreading, JVM architecture, JDK, and JRE technology.
❷ Database management: Proficient in SQL query execution and database normalization
   using MySQL and Oracle, PostgreSQL, and MongoDB.
❷ **Framework and Technologies**: Spring Boot, Spring, Hibernate, Grails, Angular, Flutter,
   Dart, Node.js
❷ **Application Server**: Tomcat
❷ **Tools**: IntelliJ IDEA, Android Studio IDEA, Eclipse IDEA, Visual Studio IDEA

Key Project Detail's

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

Description: This Point of Sale (POS) system is designed for seamless management across multiple branches. Users and administrators can efficiently oversee products, categories, suppliers, and companies from any location. The system facilitates the generation of invoices and provides comprehensive stock reports for each branch, ensuring that all locations have real-time visibility into inventory levels. With centralized control and branch-specific insights, this POS system enhances operational efficiency and decision-making across the entire organization.

Key Features: Our system streamlines operations through comprehensive supplier management, efficient raw material procurement, and robust inventory control. It offers advanced recipe management and real-time production tracking, ensuring stock raw materials are automatically updated based on production needs. Additionally, our warehouse management capabilities enhance storage efficiency and accessibility across multiple branches.

Roles: Lead Developer: Responsible for the end-to-end development and implementation of the project.
Technologies: Angular Framework, SpringBoot, Thymeleaf, postgresql / mysql.

Technologies: Angular Framework, SpringBoot, My Sql.

GitHub:

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

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

Description: This is a Point of Sale (POS) system that allows users/admin to manage products,
categories, suppliers, and companies. It also enables the generation of invoices and provides
stock reports.

Key Features: Key features include supplier management, raw material procurement, inventory
control, recipe management, production tracking, Stock raw material updates based on
production, and warehouse management.

Roles: Lead Developer: Responsible for the end-to-end development and implementation of the
project.

Technologies: Angular Framework, My Sql .

GitHub:

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

►Android Project (Messenger App) (2024)

Description: Our Android Messenger App offers a fast, secure, and user-friendly platform for instant communication. Users can easily send text messages for seamless conversations. The app features end-to-end encryption to ensure privacy, along with customizable notifications and an intuitive interface for effortless navigation. With real-time messaging and multimedia sharing, our messenger app keeps you connected with friends and family anytime, anywhere.

Key Features: Instant Messaging, End-to-End Encryption, User-Friendly Interface, Stickers and Emojis, Cross-Platform Support.

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

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

EDUCATION

IsDB-BISEW Diploma-Enterprise Systems Analysis & Design – JEE 2024 Duration: 8.6 month	Naogaon Goverment Collage, Naogaon Honours in Economics 2017-2018 CGPA: 2.87 out of 4	Naogaon Astan MollahCollage, Naogaon HSC 2015-2017 GPA: 4.00 out of 5	Pirojpur B.L High School, Naogaon SSC 2015 GPA: 4.11 out of 5

Personal Detail's

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 : Dhanmondi 15, Dhaka.

Permanent Address : Gayerpara, Dubalhati, Naogaon.

REFERENCES

Refarence : 01

Name : Md Moshaidul Islam

Organization : IsDB-BISEW IT Scholarship

Designation : Consultant

Mobile : 01711071219

E-Mail : moshaidul@gmail..com

Relation : Academic

Refarence : 02

Name : Muhammad Emran Hossain

Organization : IsDB-BISEW IT Scholarship

Designation : Instructor of Java Enterprise Edition

Mobile : 01619192323

E-Mail : emranhss@gmail.com

Relation : Academic

Declaration :

I do hereby state that the above information is true and authentic to the best of my knowledge.

Md Towhidul Alam

Signature

Date: