



Chy. Hossain Shahid Shohrowardy

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Village: Naherpur, Ward no: 6, Union no: 4, Thana: Zorargong, Upazila: Mirsharai, District: Chittagong.

EDUCATION

B.Sc. in CSE, Premier University, Chittagong.
2015-2022
CGPA : 2.94/out of 4.

HSC, Barrierhat, Collage Chittagong
2012-2014
GPA : 3/out of 5

SSC, Muslim High School Chittagong
Passing Year 2011
GPA : 4.44/out of 5

Technological Skill

Android Studio, Spring Boot, Angular, Codeigniter, Laravel, Java, PHP, JavaScript, MYSQL, Oracle.

OBJECTIVE

To work with an organization as a software engineer and want to face challenges to improve my skills everyday that makes me professional as long as days progress.

Experience

Software Developer

DataSoft System Bangladesh Limited

September 2021 To April 2023

- Developed Current Chittagong Port Controlling System which has been launched 19th April 2023.
- Developed numbers of modules like Labor Module, Berth Module, Vessel Bill etc.
- Mainly assigned to shift existing system to java environment using spring boot and provide micro-service.
- Assigned to develop new modules and features of existing system.
- Assigned to support existing system.

ACADEMIC PROJECT EXPERIENCE

Cluster Monitoring System

Technology

- Java
- Android Studio
- Firebase

Challenges

- Track multiple users in real time.
- Divide users into two classes.
- Develop machine learning cluster algorithm.
- Represent whole execution on map.
- Fire notification.

Project Abstraction :

It is a location based android application that tracks multiple users in real time. It calculates distance for all the users from admin. Then divides all users into two classes(inner and outer) by considering a given distance by admin. Users who are in outer class, application generates a machine learning clustering algorithm to find outliers who are in the group or not. Those who are not in the group or turn on gps or turn off gps will be notified to the admin. Application has a graphical view (MAP) for admin to monitor all the executions which are executing in real time.

Project Video link :

https://drive.google.com/drive/u/1/folders/1JImobi1RdSDu_dyRjI49lfa4x5W8QMPs

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Frameworks :

Android Studio

- Developed two real world application which are Custer Monitoring System, Restaurant Food Reduction.
- 3 years self experience in this framework.

Spring Boot

- Developed Labor Module, Berth Module, User Creation Module of Chittagong Port Controlling System in this Framework.
- Worked with multiple database in a single application.
- Can work with JPA, Hibernate, JPQL.
- Designed and Developed Complex API to developed Chittagong Port Controlling System.

Angular

- Have used this framework as frontend to develop Chittagong Port Controlling System.
- has experience to design complex HTML report, Excel file, PDF.
- Clear knowledge on Type Script.

Database

MYSQL -> familiar with complex query. Used to work with complex query during developing Chittagong Port Controlling System.

Oracle -> familiar with complex query. Used to work with complex query during developing Chittagong Port Controlling System.

Firebase -> has worked with Firebase Real Time Database, Firebase-Auth, Firebase Storage, Firebase Cloud Messaging during developing android application.

Electronic Product Shop

Technology

- PHP
- SQL (MySQL)
- HTML5,CSS, JavaScript

Multi-Vendor Ecommerce

Technology

- PHP
- Laravel
- SQL(MySQL)
- HTML5,CSS, Bootstrap, JavaScript

Car Racing Game Controlled By Arduino Controller

Technology

- Hardware
- Arduino Board
- Potentiometer
- Bread Board
- Jumper Ware
- Software
- Unity 3D
- .Arduino IDE
- C#

Project Abstraction :

It is a website for electronic shop . Admin can add various category product s for customers. Customers can order those products . It has all the features that an ordering should have.

Project Abstraction :

It is a website as like as daraz but there is no delivery system exists . Customer can only order products and multiple vendor can add product along with receive orders.

Project Abstraction :

It is a car racing game that is controlled by arduino controller. First racing car is developed in Unity 3D using C# language then all required hardware need to set Correctly. To control controller arduino code is scripted then the code will be uploaded to arduino board. A C# script need to be coded to response car wheels when arduino controllers changes it's control .

References

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