






PINSARA WEERASINGHE

Computer Science and Engineering
(Undergraduate)

 24 Mar 1995
 +94 719596692
 pinsarakweerasinghe@gmail.com
 pinsara.me
 github.com/PinsaraKWeerasinghe
 linkedin.com/in/pinsaraweerasinghe

EDUCATION

University of Moratuwa
BSc (Hons) Computer Science and
Engineering
Undergraduate - Semester 7

Mo/Malwaththawala National School
Combined Mathematics - A
Physics - A
Chemistry - A
District Rank :2 | Z score :2.3135
Jan 2001 -- Aug 2014

SKILLS

Technical Fields

Mobile Development Web Development

Data Mining Machine Learning

Languages and Databases

Java Python Dart Android HTML PHP

Firebase MySQL

Tools, APIs and Frameworks

Git Maven Jmeter Solr Flutter

Spring Boot Flask Spark

STRENGTHS

Teamwork Leadership

Creativity Adaptable

Quick Learner

CAREER OBJECTIVE

I am a self-motivated individual who seeks a career opportunity to utilize my creative development, design skills, and experience with my computer science knowledge, towards the success of the organization. Further Ability to adapt work in a challenging environment and teamwork to give the best contribution to the organization.

EXPERIENCE

Final Year Project

- Data-Driven Individual Taxi Driver QoS Analysis & Evaluation in Ride-Hailing Services

An exploratory research for data-driven individual taxi driver evaluation in ride-hailing services

Global Market Technologies (Pvt) Ltd

- Search Services System using Apache Solr

Develop a fast Search services System using Apache Solr to reduce the Database information retrieval cost. System able to upload and retrieve data by REST API. Optimize by Doing Load tests in the system.

Solr | Spring Boot | Java | Maven | Jmeter

- Alert Generation System

Implemented Alert Generating System to IR Workspace that is an internal service supplying the project. Made generate reminding Alert for Corporate actions and Calendar Events to each mail subscribers.

Java | Maven

- Implementation of Data Validator Plugin for RTDatanamager

Implemented a plugin for abnormally detection. Using Phoenix Instance got the data from Quate Server and validate it. That validation part implemented as plugin to the RTDatanamager. Unable to finish this project because lack of time.

Java | Maven

EXTRA-CURRICULAR

"Decrypt" 2018 (CSE Open Day)

Member of Organizing Committee of CSE Open Day in University of Moratuwa.

"Dedunu Ganthota" 2018

Member of Organizing committee of "Dedunu Ganthota" Literature association.

School Prefect - 2011

Member of School prefect board in 2011

- **MedLogReader tool**

MED Server is used by clients to get feeds. That's hard to read logs in that server. Developed a simple tool to extract readable report with filtered data to analyses.

Java | Maven

- **FeedComparison Tool Development**

Extend a tool of compare two analyzers' feeds of the same source feeds. This tool is already created for only Stock messages. It has to extend for other message types.

Java | Maven

Fcode Labs (Pvt) Ltd

- **Alt+it, Process automation software for MAS Holding (Pvt) Ltd**

MAS Holdings holds some sessions to evaluate the quality of the wears they made. Automated the entire process of scheduling, taking measurements, adding comments, recording, uploading photos etc.

Flutter | Dart | Firebase

Semester Projects

- **Train Track**

Android application with online python back-end server and Firebase database. User can see actual locations of the trains. for that using GPS of other users.

Android | Java | Python | Firebase

- **E-Commerce-Platform**

Made single vendor E-Commerce Platform with all main functionalities of an E-Commerce platform with Front-end and Back-End mainly focused on development of Database.

MySQL | Node.js | HTML

- **SEA System**

Made online System for a Student and Examination Administration Department. It has lot of functionalities such as Students Registration for Examinations, Lectures give Assignments to the students...etc. with front-end and back-end.

HTML | PHP | MySQL

Free Lancing Projects

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