

# PINSARA WEERASINGHE

## Computer Science and Engineering Undergraduate

@ pinsarakweerasinghe@gmail.com

+94719596692

Savijaya Road, Ella Road, Wellawaya

in www.linkedin.com/in/pinsaraweerasinghe

github.com/PinsaraKWeerasinghe



## EDUCATION

Department of Computer Science and Engineering

**University of Moratuwa**

Sept 2016 – Present

BSc (Hons) Computer Science and Engineering

G.C.E Advanced Level Examination

**Mo/Malwaththawala National School**

Jan 2001 – Aug 2014

Physical Science Stream | AAA

District Rank :2 | Z score :2.3135

## EXPERIENCE

Software engineer

**Global Market Technologies (Pvt) Ltd.**

Apr 2021 - Present

- Worked as software engineer in price back-end team.
- Worked with price data(real time and backlog) extraction components from stock exchanges and data dissemination components for clients and other products.
- Used Bitbucket, Bamboo, testlink for CI/CD

Software engineer

**Fcode Labs**

Jan 2020 - Apr 2020

- Worked as trainee software engineer.
- Improved professional skill with mobile app development.
- Worked in Alt+it Mobile Application. It's a smart solution for textile sample show case.

Intern Software engineer

**Mubasher Technologies (Pvt) Ltd.**

Jun 2019 - Dec 2019

- Worked as trainee software engineer in price back-end team.
- Contributed component log analysis tool, performed stress testings.
- Developed anomaly behaviour detection tool

## INTRODUCTION

*"A fast learning Computer Science undergraduate with passion and commitment to achieve my targets with self motivation while having strong personal and social relationships."*

## SKILLS

Web development

Mobile development

Big data analysis

Flutter SDK

Android Official SDK

Java

Dart

Python

HTML

CSS

PHP

MySQL

Firebase

PostgreSQL

Git

AWS

MVC

Spring Boot

Machine Learning (learning)

Maven

Bamboo

Test link

## STRENGTHS

Teamwork

Leadership

Creativity

Adaptable

Quick Learner

## EXTRA-CURRICULAR

"Decrypt" 2018 (CSE Open Day)

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

"Dedunu Ganthota" Literary Festival 2019

**Member of Organizing Committee**

"Soyuru Sathkara" 2018

**Active Member of "Soyuru Sathkara" Project in Anuradhapura-Nallamudawa**

School Prefect

**Member of school prefect board in 2010 and 2011**

"Dedunu Ganthota" Literary Festival 2019

**Member of Organizing Committee**

## PROJECTS

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

**Technologies : NLP, Spark, Data Analytics**

- Exploratory research for data-driven individual taxi driver evaluation in ride-hailing services. Going to evaluate their quality of service Individually and rank the drivers based on the score that is calculated according to quality measurements.

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### Train Track

**Technologies : Android studio, Java, Python, Firebase**

📅 Fifth Semester Software Engineering Project

- 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.

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### E-Commerce-Platform

**Technologies : MySQL, Node.js, HTML**

📅 Fourth Semester Database Systems Group Project

- 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.

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### SEA System

**Technologies : HTML, PHP, MySQL**

📅 Third Semester Object Oriented Software Development Project

- 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.

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## REFEREES

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### Dr. Surangika Ranathunga

@ surangika@cse.mrt.ac.lk

✉ Senior Lecturer

Department of Computer Science and Engineering Engineering  
University of Moratuwa.

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