

# PINSARA WEERASINGHE

## Computer Science and Engineering

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## EDUCATION

Department of Computer Science and Engineering

**University of Moratuwa**

📅 Sept 2016 – Mar 2021

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

- Working as software engineer in price back-end team.
- Working 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

Intern 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

*"I am a self-motivated individual with a good skillset who has experience in Web development and mobile application development. I am seeking opportunities to improve my technical skills and pursue a successful career in software engineering while offering the best to the organization as a good team player."*

## SKILLS

Technical Fields

Web development

OOP

Mobile development

Data Mining

Languages and Databases

Java

Python

Dart

HTML

PHP

Oracle

PostgreSQL

MySQL

Firebase

Tools, APIs and FrameWorks

Git

Flutter

Maven

AWS

MVC

Spring Boot

Spark

Bamboo

Test link

## STRENGTHS

Teamwork

Leadership

Creativity

Adaptable

Quick Learner

## ACHIEVEMENTS

MoraExtream v3.0

**Programming competition**

- 30 out of 200 of competitors. Organized by IEEE. Competition held on HackerRank platform.

## PROJECTS

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

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

📅 Final year research Project

- 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

📅 Software Engineering Module 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

📅 Database Systems Module 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

📅 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.

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### Electricity Breakdown Reporting System

**Technologies :** Android, PHP, MySQL

📅 Free Lancing Project

- Made an Android application and web-portal to report electricity breakdowns to the relevant authority. The report can attach location and comments with photos. Authority able to check the report and assign to the relevant person in the maintenance department.

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

**Technologies :** Flutter, Dart, Firebase

📅 Experience in Fcode Labs

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

## EXTRA-CURRICULAR

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"Decrypt" 2018 (CSE Open Day) - University of Moratuwa

Member of Organizing Committee of CSE Open Day.

Literature association - University of Moratuwa

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

School Prefect - 2011

Member of School prefect board in 2011

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## REFEREES

**Mr. Udaya Premawardana**

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✉ Senior Tech Lead at Global Market Technologies (Pvt) Ltd  
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