



# Kavindu janith

## UNDERGRADUATE STUDENT

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📍 44/5, janapriya Mv, Alubomulla,  
Panadura

🐙 [GitHub](#)

## SKILLS

- **Mobile** - Flutter and Dart
- **Web**
  - **front end**: React, HTML, CSS, Bootstrap, wicket
  - **back end**: NodeJs, PHP, scala
- **Database** - MySQL, Hive, firebase, MongoDB, cassandra, Postgres
- **deployment** - AWS, Netlify, gitHub pages, render, Docker
- **Testing** - Scalatest
- **others** - java, python, Scala, Micro services, RabbitMq, Github actions, Protobuf, Adobe illustrator, DBeaver

## EDUCATION BACKGROUND

**B.Sc. Engineering (Hons)**

**Department of Computer Science and Engineering, University of Moratuwa**

2022 present, GPA - 3.6

## INTERESTS

1. Freelancing at shutterstock  
[KM.graphics](#)
2. youtube channel  
[fixmath.a](#)

## REFERENCE

**Prof. Dulani Meedeniya**

Department of Computer Science and Engineering,  
Faculty of Engineering,  
University of Moratuwa.  
[dulanim@cse.mrt.ac.lk](mailto:dulanim@cse.mrt.ac.lk)

## PROJECTS

### 1. Train Booking System

Group project under Software Engineering Project module - semester 5 (3 members)

The main focus of this project is to provide easy and smooth service to customers for booking and cancel train tickets online on both mobile and the website. Also there is a data analytic part for admin to make some decision.

- **contribution** - Made entire mobile app and implemented train selection method and the fair calculation logic.
- **technologies** - **flutter** and **dart** for mobile app. **NodeJs**, **render** for deploying and **github**.  
[\\_git hub repo](#)

### 2. Real time talker mobile app

Group project for mSpace Hackathon competition organized by slt mobitel. - 5 member group

This app translates the caller language to callee language by choosing relevant languages before the call in real time. Then translated language outputs as a voice. The peer-to-peer part is also under development and the translated part has been implemented successfully.

- **contribution** - Designed ui, implemented authentication part, voice to text translation and front end back end integration.
- **technologies** - **Flutter** and **dart** | **nodeJS** | **mSpace APIs** | **AWS EC2** used **firebase** authentication for sign up and sign in

### 3. Human Resource Management System

Group project under Database systems module - semester 3 (5 members)

This system manages all the information of employees and management details. The main feature was the leave management functionality. Employees can make leaves and supervisors can approve or reject the leave by checking the availability.

- **contribution** - designed database and implement leave logic with CRUD operations
- **technologies** - **HTML** | **CSS** | **PHP** | **Bootstrap** | **phpMyAdmin**

### 4. PRACTICE PROJECTS

1. Add To Cart

- **technologies** - **HTML** | **CSS** | **Firebase** | **javascript** | **Netlify**
- **link** - <http://add-to-cart-kmjanith.netlify.app/>

2. DMS

- **technologies** - **HTML** | **Bootstrap** | **CSS** | **javascript** | **netlify** | **google sheets** as the database
- **link** - <https://jmkarate.netlify.app/>

3. [EmailClient](#)