



MINURA WIJESINGHE

BScEngHons(undergraduate).

minurawijesinghe@gmail.com

+94779936906

Mahawewa, Sri Lanka

linkedin.com/in/minura-wijesinghe-30b437154

github.com/minurawijesinghe

I am a Computer Engineering undergraduate student at faculty of engineering, university of Sri Jayewardenepura. Excited about mobile development, web development and music.

EDUCATION

Computer Engineering

university of Sri Jayewardenepura (Sri Lanka)
11/2017 – Present

Front end web development with react

coursera.org
08/2020

Server-side Development with NodeJS, Express and MongoDB

coursera.org
05/2020 - 06/2020

Object-Oriented programming (Sri Lanka)

Java institute
01/2017 - 06/2017

School

Dhammissra National College(Sri Lanka)
06/2006 - 06/2015

CERTIFICATES

Server-side Development with node JS,
Express and MongoDB
From coursera.org (05/2020 - 06/2020)

TECHNICAL SKILLS

Full stack development

React JS, MongoDB, Express JS, Node JS
JavaScript, HTML, CSS, MySQL

Mobile development

React native, Android studio, Java

Version control

GitHub, Bitbucket

Programming Languages

C++, Java, JavaScript, HTML, XML, Python

PERSONAL PROJECTS

Emergency partner (03/2020-06/2020)

A couple of mobile applications to complaint crime scenes in Sri Lanka as a substitute for conventional 119 calling system. User can attach a location, images, a video or a text in the complaint. Officer will receive the location of the complainer with other attached details. Two mobile applications were made using **react-native** frame-work. **Redux** was used to manage the states. **Axios** used to make API requests. The server-side application was developed using **node Js**. **Express Js** was used for routing. **Passport JS** was used as authentication middleware. **mongoose** was used for data modelling for the **MongoDB** database. As security perspective, each API endpoint is calling through verification middlewares. To deploy the server application **Heroku** cloud application platform was used and atlas MongoDB was used as the database. Notification handling was done through **Firebase Cloud Messaging (FCM)** and to store the media files, **Firebase storage** was used. GitHub was used for version control.

Used technical tools: React Native, Redux, Axios, Node JS, Heroku Express JS, Passport JS, Mongoose, MongoDB, Firebase Cloud Messaging (FCM), Firebase Storage, GitHub.

Friends Book (07/2020 - 09/2020)

A mobile application like Facebook. A social media application to find near-by friends, add posts comment on the posts etc. **react-native** was used as the front end framework and used **Redux** for the state management and **Axios** used for API requests. Like in the emergency partner the **node Js**, **Express Js**, **Passport Js**, **Mongoose** and **MongoDB** was used to develop the server application and it was deployed on **Heroku** cloud application platform. To store the large media such as images, **Firebase Storage** was used. **GitHub** used as the version controller.

Used technical tools: React Native, Redux, Axios, Node JS, Heroku Express JS, Passport JS, Mongoose, MongoDB, Firebase Storage, GitHub.

SOFT SKILLS

Creativity



Communication



Problem solving



Team work



Leadership



Fast learning



Research



WORKING EXPERIENCE

Freelancer

Upwork, Fiverr
2018-present

PERSONAL PROJECTS

Real-time Voice Cloner (08/2020 - 09/2020)

Voice assistant mobile application from the own voice of the user. **React-native** used as the framework for the front end development. To manage the states, **redux** was used. **Axios** was used to make API requests. **React-native-text-speech** and **react-native-audio** were majorly used. Version control was done using the **GitHub**.

Used technical tools: **React Native, Redux, Axios.**

Smart shop finder (01/2019 - 05/2019)

A mobile application to find the nearest shop to buy the item that the user wants. There were some filtering mechanisms for the cost-efficient, time-efficient and cost-efficient and time-efficient. A single mobile application for sellers and buyers. Authentication deviates the screens relevant to the user role. **Android Studio** was used for mobile application development. **Firebase real-time database, Firebase storage** and **Firebase Authentication** were used to develop the back end. **GitHub** was used to version control.

Used technical tools: **Android Studio (Java), Firebase real-time database, Firebase Storage , Firebase Authentication, GitHub**

Trackable

(11/2020)

Field force management application to manage the technicians and other employees in Sri Lanka's leading company. Tracking the employees, assigning their works and managing them is the aim of this application for the front end development **react-native** has been used as the mobile development framework. **Redux, redux-saga** was used to manage the states. **Axios** was used for API calls. Back end server was developed using **Springboot**.

More info : <http://www.cba.lk/trackable/>

Used technical tools: **React-native, redux, redux-saga, Axios, Springboot, GitHub**

Senika LK (07/2019 – 11/2019)

A day to day good finding and delivering app. There are two user roles, they are sellers and buyers. For the front end development, **react-native** was used. **Redux** and **redux-saga** were used for state management and background API request management. **Amazon Amplify** and **amazon Cognito** was used for user registration and authentication. **Axios** was the API handler and **GitHub** was the version control tool.

Used technical tools: **React native, Axios, Redux, Redux-saga, Amazon Amplify, Amazon Cognito, GitHub**

PERSONAL PROJECTS

Vision Assistant (03/2020 - 05/2020)

A mobile application for visually disabled persons to recognize clothes' pattern and colour. This application totally operates on voice commands and instruction. **React native** was used to develop the front end application. Used **DialogFlow** for the voice recognition purpose. **Firebase database** was the database and **GitHub** was used as the version control tool.

Used technical tools: React Native, DialogFlow, Firebase real-time database, GitHub

Drone Controlling Mobile Application (03/2018 - 06/2018)

A mobile application to control a drone via the internet. This application is sharing the location of the user and the drone. The drone is capable to navigate to user autonomously if signal loss. **Android studio (java)** was used to develop the front end. **Firebase real-time** database was used to store data. **Node Js** was used to develop the server application. **GitHub** was used as the version control tool.

Note: this project won the 2nd price on robotics field in IIVC 2018.

Used technical tools: Android Studio (Java), Firebase real-time database, Node JS, GitHub

Online movie theatre management application

(05/2019 - 07/2019)

A movie theatre and cafeteria management mobile application which have capability of booking seats in the theatre and also order foods. For the front end development **Android studio** was used with **java**. For the back end ,**firebase real-time database**, **Firebase storage**, **Firebase authentication** was used. **GitHub** was used as the version control tool.

Used technical tools: Android Studio (Java), Firebase real-time database, Firebase Storage , Firebase Authentication, GitHub