

# SANJEEWA RANULUGE

## SOFTWARE ENGINEER

### CONTACT



+642040698789



sbandara725@gmail.com



[www.sranulugedev.info](http://www.sranulugedev.info)



[LinkedIn](#)



[GitHub](#)



15A, Kenilworth Street,  
Addington, Christchurch,  
New Zealand

### SKILLS

- JavaScript, Typescript, PHP, Python
- Linux, Oracle VM VirtualBox, Docker, Amazon Web Services (AWS), Github Actions
- ReactJs, NextJs, NodeJs, Express.Js, Redux, Redux Toolkit, Redux-Thunk, Redux-Saga, Axios, GraphQL, REST APIs, Formik, Material UI, styled-components, TailwindCss
- React Native
- Unit Testing - JEST
- MySQL, MongoDB
- GitHub, GitLab, Bitbucket, JIRA
- Problem solving and analytical skills
- Ability to work effectively in cross function teams
- Continuous Learning

### OBJECTIVE

With 3+ years experience as a skilled and dedicated Software Engineer specializing in JavaScript | PHP | Python, my objective is to utilize my expertise to create dynamic and responsive web applications that push the boundaries of user interactivity and enhance overall user experiences. With a solid foundation in JavaScript frameworks and libraries, including React and Node.js, I am committed to developing efficient and maintainable code that meets the highest quality standards.

### WORK EXPERIENCE

#### Software Engineer

February -2023 – To date

- Freelancing
- Actively engage in online courses and personal projects to enhance technical and professional skills and improve problem-solving abilities.

#### Software Engineer

Aeturnum Lanka (Pvt)

October 2021 – January 2023

##### **Project Domain: Health Care**

Complete revamping for a legacy Electronic Medical Records EMR solution. The platform is designed for clinicians to prioritize the clinical experience. The result is a comprehensive suite that works with clinicians to deliver better care and compliance.

Front end development using Ant Design, ReactJS, Git, Jira, REST, JEST(unit test)

##### Responsibilities

- Developed several user interfaces and methods for functional requirements.
- Researched and found solutions for technical issues
- Implemented the identified solution by coordinating the team.
- Covered the unit testing and application end-to-end testing.
- Investigated and used new technologies when needed.

##### **Project Domain: E-Commerce Platform**

Front end development using NextJS, Redux Toolkit, Material UI, Formik, Git, Jira, REST, Axios

##### Responsibilities

- Developed several user interfaces and methods for functional requirements and API binding.
- Code review
- Implemented the identified solution by coordinating the team.
- Maintained and improved the existing code bases and peer-reviewed code changes.
- Investigated and used new technologies when needed.

## EDUCATION

**B.Sc. Industrial Statistics and  
Mathematical Finance**

**University of Colombo Sri Lanka**

2014 Dec -2017 Dec

Hands on knowledge in Computer  
Science, Game Theory, Actuarial  
Mathematics, Statistics, Operations  
Research and Financial  
Mathematics

-----

## REFEREES

Referees will be provided upon  
request.

## Software Engineer

TechLead International (Pvt) Ltd

January 2021 – September 2021

### ***Project Domain: E-learning platform***

An e-learning platform to connect students and teachers

Backend development using **PHP, Mysql** and Front end development  
using **Html** and **CSS** and

Responsibilities

- Modified applications to resolved bugs, upgrade interfaces and improve performance.
- Researched and found solutions for technical issues
- Implemented the identified solution by coordinating the team.
- Design the software architecture and interfaces for the component to meet functional and performances requirements.
- Developed Mass communication method (connecting teachers and students) using a SMS gateway.

## Associate Software Engineer

TechLead International (Pvt) Ltd

December 2019 – January 2021

### ***Project Domain: E-Commerce Platform***

Front end development using Next.JS, Typescript, Rest API binding using GraphQL and Apollo Client

Responsibilities

- Successfully implemented the several features with REST API binding for web site (Shopping Cart feature and Authentication process)
- Developed User interfaces for the component to meet functional and performances requirements..
- Handled payment gateway for payment method

### ***Online food delivery mobile application***

Front end development using React Native, Redux, Redux Saga, axios

Responsibilities

- Successfully implemented the several features with REST api binding for Mobile app
- Developed User interfaces for the component to meet functional and performances requirements..

## Internship

TechLead International (Pvt) Ltd

June 2019 – December 2019

Mobile App(e-commerce) - React Native

Responsibilities

- Developed several user interfaces and methods for functional requirements and API binding using Axios

Telicom multimeter projec

- Frontend development using PHP and Laravel-PHP framework, mysql

Brandix Apparel Solutions Limited

Feb 2018 – Aug 2018

Responsibilities

- Time and action planning
  - Coordinating frontend and plant through pre production meetings
-