

# DINITHI RATHNAYAKE

## SOFTWARE ENGINEER (INTERNSHIP)

✉ dinithinayanamali98@gmail.com ☎ (+94) 71 669 0125 📍 Bandarawela, Sri Lanaka  
📁 Personal Portfolio 🌐 Dinithirathnayaka 🌐 Dinithi-Rathnayake



### 📄 PROFILE

I am a dedicated and adaptable learner with a strong work ethic, actively seeking an internship to further my knowledge, embrace new technologies, and play a role in the organization's success while rapidly acquiring new skills, adjusting to changing situations, and effectively collaborating with others.

### 🎓 EDUCATION

**BSc (Hons) in Computing and Information Systems** 2020 – Present  
*Sabaragamuwa University of Sri Lanka*  
Current GPA- 3.3

**G.C.E. Advanced Level Examination (Physical Science Stream)** 2018  
*Bandarawela Central College*

### 📁 PROJECTS

- 1) Pharmacy Tracking System | (Group)** 📄 2023  
*This Pharmacy Tracking System helps track the essential medications for patients in the nearest pharmacy.*
- Developed backend APIs using Node.js and Express.js.
  - Implemented CRUD operations APIs to manage data efficiently.
  - Integrated JSON Web Tokens authentication for secure user access and implemented role-based authorization to control user privileges and permissions.
  - Developed login, register(normal users, doctors, pharmacies), contact us pages using React.js.
  - Accomplished real-time data integration, seamlessly presenting backend information to users on the frontend.
- MongoDB, Express.js, React.js, Node.js, Bootstrap**
- 2) SpiceCraft pizza ordering Website & Admin panel | (Group)** 📄 2023  
*A web application for pizza orders and order tracking featuring an admin panel to manage orders products, categories, and delivery riders.*
- Developed controllers to handle various functionalities within the web application for pizza orders and order tracking.
  - Designed and created visually appealing and interactive UI using Blade views to enhance the user experience.
  - Implemented data handling in views to ensure seamless data presentation and user interaction.
- Laravel, MySQL, HTML, CSS, Bootstrap**
- 3) Ecommerce Web Application | (Individual)** 📄 January 2024 – present  
Developed responsive ecommerce web application using react.js, redux toolkits, tailwind css.
- Developed advanced product filtering options for a personalized shopping experience and integrated a user-friendly cart option for convenient and efficient shopping using redux state management.
  - Used tailwind css for a polished, modern and responsive design.
- React.js, Redux Toolkits, Tailwind CSS**
- 4) Cloud-based student information chatbot system | (Group)** 📄 2022  
*In this system, users can securely access information by verifying their identity through email verification or a one-time password.*
- Developed login, register, reset password, verify OTP, logout pages using React.js
  - Developed authentication part using Firebase authentication.
    - Verify the user by sending a verification link to the email address.
    - Verify the user by sending OTP to the user's phone number.
- React.js, Bootstrap, Firebase, Dialog Flow**




## 5) New Fashion Web (Individual)

2021

The new fashion website is a static and visually appealing online platform .

**HTML , CSS , Bootstrap**

## CERTIFICATES

- React JS Course : Great Learning 
- Web Design for Beginner : CODL University of Moratuwa 
- Java Script with HTML, CSS : Udemy 

## TECHNICAL SKILLS

### Programming Languages

JavaScript, PHP, C, Java

### Frameworks & Libraries

React.js, Laravel, Node.js, Express.js, Next.js, Redux, Bootstrap, Tailwind CSS

### Databases

MySQL, MongoDB, Firestore

### Tools & Technologies

Git (Version Controlling), Firebase, Figma, Postman, Trello

## SOFT SKILLS

Self-learning Ability • Communication Skills • Team Working Skills • Problem-Solving Skills • Leadership  
Time Management • Adaptability • Creativity

## ★ INTERESTS

### Tech

Next.js, React.js

### Currently learning

Node.js, Express.js, Next.js, Redux,  
Tailwind CSS

### Others

Music, Athletic ,Self Learning

## LANGUAGES

### English

Professional Working Proficiency

### Sinhala

Native

## EXTRA-CURRICULAR ACTIVITIES

### Committee member of Society of Computer Science

Sabaragamuwa University of Sri Lanka

Present

### Active Member of IEEE Student Branch of SUSL

Present

### Committee member of of IEEE WIE Student Branch Affinity Group

Sabaragamuwa University of Sri Lanka

2022 – 2023

### Member of school athletic team

B/Dharmapala Navodya Maha Vidyalyaya

2007 – 2014

## REFERENCES

**Mrs. KGL Chathumini**, Lecturer (Prob.), Industrial Training Coordinator, Faculty of Computing,  
Sabaragamuwa University of Sri Lanka.  
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**Ms. Samadhi Perera**, Co-Founder and Head of Engineering, Appri Technologies Pvt Ltd  
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