



# Pradeep Kaliyawansha

## (Associate Software Engineer)

I completed my Bachelor from Department of Computing and Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka. I'm passionate about learning new technologies, new trends and interested in working with their applications. Aiming to play a responsible and dedicated role in the project's success through smart working and resourcefulness. Currently seeking for an opportunity to enhance and utilize my skills and knowledge to support the organization and the community.

## WORK EXPERIENCE

### EchonLabs (Pvt) Ltd| Software Engineer(Internship)|

2022-06 - 2023-02 (7 months)

- Engaged majorly in ERP system development.
- Engaged Projects in Banking and Insurance sector.
- Working on module full stack development, Unit testing in workflows developed based on agile methodologies.
- Technologies- Angular, NodeJs, ExpressJs along with NestJs, MongoDB

### Omak Technologies (PVT) Ltd| Computer Hardware Technician|

2017 - 2018

## EDUCATION

### B.Sc.(Hons) in Computing and Information Systems

| 2019 - 2024

Sabaragamuwa University of Sri Lanka

Obtained a Second Class Lower Degree

### G.C.E. Advanced Level - 2017

G/Dharmasoka College, Ambalangoda.

1B's and 2C's (Combined Mathematics, Chemistry, Physics)

## PERSONAL PROJECTS

### Online Parking Booking System

Description- Parking booking system for vehicle owners and Parking owners access different features. This is my 3rd Year undergraduate mini project.

**Technologies- ReactJS, NodeJS, Express and MongoDB (MERN Stack)**

[https://github.com/Pradeepkaliyawansha/Online\\_Parking\\_Booking\\_System](https://github.com/Pradeepkaliyawansha/Online_Parking_Booking_System)

### Automated Attendance System

Description- Python based desktop application for recording attendance using face recognition and generate daily and monthly reports.

**Technologies- Python Tkinter, PIP, OpenCV, Python, Numpy, Pandas, Face recognition libraries.**

[https://github.com/Pradeepkaliyawansha/Automated\\_Attendance\\_System](https://github.com/Pradeepkaliyawansha/Automated_Attendance_System)

## Contact

### Phone

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### Email

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### LinkedIn

Pradeep Kaliyawansha

### GitHub

Pradeep Kaliyawansha

## Technical Skills

- Angular
- ReactJS
- NodeJS
- ExpressJS
- MongoDB
- Javascript
- SQL
- HTML, CSS
- Python

## Technologies/ Frameworks

- MERN Stack
- Github
- Bootstrap

## Soft Skills

- Team Working
- Self-Learning
- Creativity
- Communication Skills

## Other Interests

- DevOps
- Networking
- Gaming
- Listen to Songs
- Watch Movies
- Learn New Technologies

## Current Learnings

- ASP .Net Core

## Non Related Referees

### Prof. B.T.G.S.Kumara

Professor in Computer Science,  
Department of Computing &  
Information Systems,  
Faculty of Applied Sciences,  
Sabaragamuwa University of  
Sri Lanka.

[kumara@appsc.sab.ac.lk](mailto:kumara@appsc.sab.ac.lk)  
[+94714431192](tel:+94714431192)

### Dilain Gunasekara

Senior Software Engineer,  
Echonlabs pvt ltd,  
[dialin@echonlabs.com](mailto:dialin@echonlabs.com)  
[+94778416101](tel:+94778416101)

## Food Ordering Web-PHP Project

Description-Website development for a food cafe allowing the users to order food items with features such as add to cart, customize menu items and online payment. This was a group project where I contributed in the development of the cart option and payment gateway.

**Technologies**-HTML, CSS ,JS, Bootstrap, Jquary, My SQL and PHP  
<https://github.com/Pradeepkaliyawansha/food-Odering-web-PHP-Project>

## My Portfolio Web App

Description- This portfolio app showcases my skills, projects, and experience as a software engineer. Built with a responsive and user-friendly design, it highlights my technical expertise, including proficiency in web development and Software engineering.

**Technologies**-Angular

<https://github.com/Pradeepkaliyawansha/MyPortfolioApp>

## Music Recommendation System by using the OCEAN Model to Predict User Preferences

Description- This is my final year research project. We create connection between music genres and the personality traits based on the OCEAN model. We create a system to music genre classification using music features of the songs and recommend music according to music preferences of different personalities.

**Technologies**-Python, K-means, Euclidean Distence, Random forest

## CERTIFICATIONS

### Computer Hardware Technician (NVQ Level 4)-2019

Tertiary and Vocational Education Commission  
(Certificate Number- P04/0094000712)

**.NET FullStack Developer**(Coursera)  
Credential

**Get Started With JIRA**(Coursera)  
Credential

**JavaScript** (Sololearn)  
Credential

**Responsive Web Design** (Sololearn)  
Credential

**Flutter For Beginers** (Udemy)  
Credential

## EXTRACURRICULAR ACTIVITIES

### Let Me Hack-2020

Organizing Committee Member

### Member of the Society of Computer Sciences

Sabaragamuwa University of Sri Lanka

### Organizing Committee Member of Virtual Rival(Gaming Competition)

Sabaragamuwa University of Sri Lanka