



YASIRU WICKRAMASINGHE

Fresh Graduate

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OBJECTIVE

As a fresh software engineering graduate with one year of internship experience, I possess strong problem-solving, time management, self-learning, leadership, and teamwork skills. My expertise includes OOP, Agile, Data Structures and Algorithms, Design Patterns, Version Control, SQL/NoSQL Databases, DevOps, and AI/ML. With my technical and non-technical skills, I can contribute effectively to any team. I am confident in my ability to excel in software development and add value to your organization.

EXPERIENCE

- **Intern Software Engineer : R-Factory Pvt. Ltd.**
- Developed a full-stack web application using React JS
- Debugged and resolved issues in React web applications and JavaScript applications
- Supported testing and engineering processes
- Completed maintenance on existing programs
- Communicated with clients to gather requirements, and provide possible solutions

2021 - 2022 (1 Year Completed)

Website - <https://rfactory.lk>

EDUCATION

- **B.Sc. (Hons) Degree in Information Technology
Specialization in Software Engineering**

Sri Lanka Institute of Information Technology, (SLIIT)

2019 - 2022

- **G.C.E Advanced Level**

Rajapakse Central College, Weeraketiya

Physical Science Stream

Subjects: Chemistry - S, Physics - S, Mathematics - S

2018

SKILLS

● Languages & Technologies

JavaScript	Java
React JS	JSP / Servlet
Node JS	Spring
Express JS	Hibernate
Vue JS	Maven
Dart	C#
Flutter	ASP.NET Core

● DataBases

MySQL	Oracle DB
MongoDB	SQL Server
Firebase	
SQLite	

● DevOps

Version Control	Kubernetes
Docker	CI/CD

● Other

AI / ML
Agile

PERSONAL SKILLS

- Ability to analyze complex problems and find solutions.
- Able to collaborate and work effectively with others.
- Capable of clear communication in various forms.
- Focused on precise and accurate work.
- Can learn and adjust to new situations and challenges.
- Able to effectively manage time and meet deadlines.
- Committed to ongoing self-improvement and skill development.

PROJECTS

WEB APPLICATIONS

- **Smart Advertising Based on Customer Preferences and Manage the Supermarket**

This project aimed to enhance the customer experience by implementing queue and crowded area management, a location-based service, demographic clustering for personalized advertising, real-time facial recognition for targeted marketing, and a domain-specific chatbot for shopping assistance.

Technologies : Keras, TensorFlow , Apriori, Jupyter Notebook, Python, Django, Flutter, Firebase, SQLite

IEEE Link :

<https://ieeexplore.ieee.org/document/10025117>

- **Clothing Shop Management System**

Technologies : ReactJS, Redux, NodeJS, ExpressJS, JSON, MongoDB, JWT, Cloudinary, Postman, VSCode, Html, Styled Components

Git Link :

https://github.com/YasiruWickramasinghe/Pearl_Clothing_Shop-Frontend

https://github.com/YasiruWickramasinghe/Pearl_Clothing_Shop-Backend

- **Day Care Management System**

Technologies : VueJS, NodeJS, ExpressJS, JSON, MongoDB, JWT, Postman, VSCode, Html, Bootstrap

Git Link :

<https://github.com/Syndicate-Crew/SweetPaws-Frontend>

<https://github.com/Syndicate-Crew/SweetPaws-Backend>

- **Online Construction Management System**

Technologies : C#, .Net, MySQL, Visual Studio, Html, Bootstrap

Git Link :

<https://github.com/YasiruWickramasinghe/Online-Construction-System>

- **Hospital Management System**

Technologies : Java, JSP Servlet, MySQL, Eclipse IDE, JDBC, Maven, Html, CSS,

Git Link :

<https://github.com/YasiruWickramasinghe/Hospital-Management-System>

MOBILE APPLICATIONS

- **Medicine Alert APP**

Technologies : Flutter, Firebase, Postman, Android Studio

Git Link :

https://github.com/it19062884Ruvindu/Group_43_Medicine_Allert_App

- **Food Delivery Android App**

Technologies : Java, Firebase, Postman, Android Studio

Git Link :

<https://github.com/YasiruWickramasinghe/Food-Delivery-Android-App>

COURSES & CERTIFICATIONS

- **Java Developer**
JetBrains Academy
- **SQL Fundamentals**
JetBrains Academy
- **Modern JavaScript: ES6 Basics**
Coursera
- **Programming with JavaScript**
Coursera - Offered by Meta
- **React Basic to Advanced**
Coursera - Offered by Meta
- **Introduction to Microsoft Azure Cloud Services**
Coursera - Offered by Microsoft
- **Oracle Database Foundations**
Coursera - Offered by LearnQuest
- **Machine Learning**
Coursera - Offered by Stanford University

- **Introduction to kubernetes**
Simplilearn
- **Getting Started with Docker**
Simplilearn
- **Introduction to Sorting Algorithms**
Simplilearn

REFERENCES

- **Harsha Mahesh**
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