

# DULAN WADUGE

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A hardworking and motivated graduate software and web development student with a strong interest in the fields of full-stack, desktop and web applications development. Relish working in a collaborative environment, possess good communication skills, thrive in a team setting and have sound technical understanding of core development concepts. Passionate to serve the IT community through innovation, critical thinking and commitment to continual improvement while also being adaptable and driven by strong work ethics.

## WORK EXPERIENCE

### DIALOG AXIATA TELECOMMUNICATIONS

DEC 2018 - FEB 2019

#### IT PROFESSIONAL SUPPORT

- ❖ Developed a web application using React Native to support accountants in accurately budgeting monthly expenses for a distribution company.
- ❖ Utilised GIT version control to track changes and optimise collaboration during the development process.
- ❖ Ensured seamless tracking of code modifications and streamlined development workflows.
- ❖ Contributed to the creation of an innovative tool for efficient expense budgeting in the accounting domain.
- ❖ Demonstrated proficiency in React Native and GIT version control while working on the project.
- ❖ Collaborated effectively with a team of developers to deliver a robust and user-friendly web application.
- ❖ Applied software development best practices to ensure code quality and maintainability.
- ❖ Enhanced the application's functionality by incorporating features tailored to the needs of accountants in a distribution company.
- ❖ Demonstrated problem-solving skills and attention to detail in delivering accurate budgeting solutions.

## PROJECTS

### Hempport - eProcurement System - CakePHP4

- **Objective** - Hempport focuses on providing a sustainable supply chain within the community by providing different businesses to come into contact with one-another and provide or receive hemp-based products as needed (B2B System).
- Served as Project Team Leader and Lead Developer in a group of four to design and implement a web application for a hemp-based B2B marketplace services company. Utilised Iterative (Agile) approaches throughout the development process.
- The system implemented consists of a marketplace - to browse through product requests and list product requests, multiple content management systems, payment system using Stripe.
- Arranged virtual and face-to-face meetings with the client regularly and provided user training, user documentation, and IT consultation for the client to help get familiarised with the new system and for a smooth deployment of the product.

<https://production.u22s1005.monash-ie.me/>

- **Appointment Booking System - CakePHP4**

A fully responsive website that includes a booking system which allows clients to easily reserve appointments. Admin panel also allows the admins to manage these appointments. (Not deployed to the internet)

<https://github.com/dulanwaduge/healing-the-spirit.git>

- **COVID-19 Test Registration System - SpringBoot Java**

A RESTful CovidTest registration system for healthcare workers and patients. About Appointment registration software for municipalities, it supports providing COVID-19 rapid testing to residents.

<https://github.com/dulanwaduge/covidtest-registration.git>

## EDUCATION

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**MONASH UNIVERSITY, CLAYTON**

**JUL 2019 - NOV 2022**

**BACHELOR OF INFORMATION TECHNOLOGY**

- Major: Software Development
- Minor: Web Development
- Clubs/Societies: Monash Coding Association (MAC), Monash Student Association (MSA), Monash Computing and Commerce (MCC)

**Achievements:**

- Awarded High Distinction for the Final Year Project

**MONASH COLLEGE**

**JUL 2018 - JUL 2019**

**MONASH UNIVERSITY FOUNDATION YEAR (INFORMATION TECHNOLOGY STREAM)**

## SKILLS PROFILE

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**Technical Skills:**

- Building industrial strength web applications using tools and technologies such as - **React, Angular, Node, Express, TypeScript** (MERN and MEAN stack)
- Using **Java/J2EE** technologies to develop web applications for client server environments and add functionalities to existing applications.
- Experience in **object-oriented principles** and their application to the construction of quality software in languages such as Java - Java Basics: **SpringBoot, Web Services, SOAP**.
- Rendered solid technical expertise in **Software Development Life Cycle** and core java technologies to develop applications
- Capable of designing, implementing and modifying **OracleSQL, MySQL databases** to manage database transactions. (MongoDB, Apache phpMyAdmin)
- Experience in using various cloud-server solutions such as **GCP, AWS and Firebase** to deploy local web applications to serveless.
- Experience in agile project development, use of **GIT** version control, use of Kanban boards (Trello) gained from Final Year Project at Monash University.

**Non-Technical Skills:**

- Effective teamwork skills gained through leading a final year project at Monash University.
- Developed organisational and communication skills acquired through leadership role in Monash University project.

## PROFESSIONAL DEVELOPMENT

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**Monash Professional Pathways, Melbourne**

**APR 2023 - CURRENT**

**Professional Year ICT**

This course aims to develop Australian workplace readiness in graduates.

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**LANGUAGES**

- Sinhalese (Native)
- English

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**REFEREES AVAILABLE UPON REQUEST.**