# Dulan Waduge

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## Technical Skills

**Languages**: JavaScript, Python, Java, C++, MySQL, HTML/CSS
**Developer Tools**: VS Code, Visual Studio, Android Studio, IntelliJ, CLion, OracleSQL
**Technologies/Frameworks**: React, NextJS, Angular, NodeJS, SpringBoot, AWS, Docker, JUnit, Pytest
**Project Management**: AGILE, SCRUM, JIRA, GitHub, GitLab, Trello

## Experience

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**JB Hi-Fi**                                                                                   **Sept 2023 – Present**
*IT Retail Salesperson*                                                          *Westfield Southland, VIC*

**Dialog Axiata Telecommunications**                                             **Dec 2019 – Feb 2020**
*Web Development Intern*                                                              *Colombo, Sri Lanka*
- Developed a budgeting application using MERN stack to support accountants in accurately budgeting monthly expenses for a distribution agency.
- Applied software development best practices to ensure code quality and maintainability.
- Built and deployed Docker containers, and created a network bridge, in order to provide a secure testing environment that was used in the CI/CD pipeline and formed an integral part of the team's routine testing processes.
- Adhered to AGILE principles, actively participating in weekly SPRINT meetings, fostering a collaborative team environment to drive progress.

## Projects – View all of my projects on [GitHub](#)

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**Fullstack eProcurement Project |** [Link](#) | React, Node, Express, Siteground
- Served as lead developer in a group of four to design and implement a web application for a b2b distribution company. The application was developed by using React for the front-end and Node.js with Express for the back-end. Siteground was used to host the application as per request from the client.
- Implemented full CRUD functionality, JWT authentication, and cookies/sessions and secure payment gateway using stripe.
- Multiple content management systems for the admin, businesses as users as well as regular users.
- Arranged virtual and face-to-face meetings with the client regularly and provided user training, and IT consultation for the client to help get familiarised with the new system, and a smooth deployment.

**Appointment Booking System |** CakePHP 4 | [GitHub](#)
- Developed a full stack appointment booking application using CakePHP4 for the entire application (PHP based).
- Implemented CRUD functionality, admin panel to manage the appointments as well as confirmation email to the user.
- Developed using AGILE methodologies with multiple iterations and user stories to understand customers.

**COVID-19 Test Registration System |** SpringBoot Java | [GitHub](#)
- A RESTful registration system for healthcare workers and patients
- Implemented CRUD functionality and utilised OOP principles and MVC.
- Utilised SpringBoot to create a local web server and developed a REST API.

## Education

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**Monash College** *Sept 2023 – Present*

*Professional Year IT - This course aims to develop Australian workplace readiness in graduates.*

**Monash University**

*Bachelor of Information Technology* *Aug. 2019 – Nov 2022*
*Major - Software Development / Minor: Web Development*

## Relevant Coursework

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- Data Structures
- Databases
- Systems Development
- Mobile Apps Development
- Software Architecture and Design
- Usability
- OOP Design and Implementation
- Computer Networks and Security