

# Madhuka Devinda

Software Engineer Intern

+94 76 977 2372

[devin98da@gmail.com](mailto:devin98da@gmail.com)

[LinkedIn](#)

[GitHub](#)

Ambalangoda, Sri Lanka

---

## SUMMARY

Software Engineer Intern with 10 months of hands-on experience in Full stack Development using the MEAN stack. Adept at collaborating with cross-functional teams to deliver robust and scalable solutions, showcasing proficiency in Angular for frontend development and Express.js/Node.js for backend. Eager to contribute technical expertise and innovation to a dynamic team environment.

---

## EXPERIENCE

### Software Engineer Internship | Efito Solutions (Pvt) Ltd (06/2022 – 04/2023)

Builder Bid Project (<https://builderbid.com/>)

Front-end Development with Angular - Developed responsive and user-friendly interfaces using Angular, ensuring a seamless and intuitive user experience. Implemented state management and data binding features to enhance the overall performance of the web application.

Back-end Development with Node.js - Designed and implemented server-side logic using Node.js, creating robust and scalable APIs to handle data flow between the front-end and the database. Integrated third-party services and APIs to enhance the functionality of the application.

Database Management with MongoDB- Utilized MongoDB to design and implement a flexible and efficient database schema to store and retrieve data. Implemented CRUD operations and optimized database queries for improved performance.

TypeScript Development - Leveraged TypeScript to bring strong typing and code structure to the project, enhancing code readability and maintainability. Conducted code reviews and collaborated with the team to ensure adherence to coding standards and best practices.

Collaborative Problem Solving - Worked closely with cross-functional teams, including designers and testers, to ensure the successful delivery of features and resolve any issues in a timely manner. Actively participated in agile development processes, contributing to sprint planning, stand-up meetings, and retrospectives.

Continuous Improvement - Stayed updated with the latest industry trends and technologies, incorporating best practices and tools to optimize the development workflow. Proactively identified and addressed performance bottlenecks, resulting in improved application speed and responsiveness.

---

## EDUCATION

**BSc (Hons) Computing** | Wrexham Glyndwr University, Wrexham | Second Lower Division

**NDT in Information Technology** | Institute of Technology, University of Moratuwa | GPA - 3.29/4.0

---

## SKILLS

**Programming Languages** | C#, Java Script, TypeScript

**Back End Development** | Node JS

**Front End Development** | React, Angular

**Databases** | MongoDB

**Architectures** | Rest API

**Other** | GIT, OOP, Unity

**Soft Skills** | Self-Directed Learning, Team Player

**Languages** | English, Sinhala

---

## PROJECTS

**Indoor Navigation** (Final group project) | Developed for the IT division of ITUM to find the shortest path and navigate a person using 2D map to an unknown location. (React Native | Firebase | Flask | TensorFlow | CNN | Dijkstra

---

## COURSEWORK

Angular - The complete guide | Udemy

React - The complete guide | Udemy

Complete C# Masterclass | Udemy

---

## OTHER

Scrum Foundations Professional Certificate (SFPC)

---

## REFEREES

### Mr. Thilina Dilshan

Software Engineer

Karmo, Retail Motor Vehicles

Brisbane, QLD

+94 76 422 2063

| heiyanthuduwa@karmo.co

### Mr. Ishara Dilshan

Software Engineer

R S Metrics Asia Holdings

+94 71 956 2229

isharad@rsmetrics.com