

## **DUSHANTHA MAJITH**Software Engineer

Address: Udagama/Gonaganthenna, Hanguranketha

**Phone:** +94788824998

Email: majithdushantha@gmail.com
Portfolio: dushanthamajith.netlify.app

Linkedin: linkedin.com/in/dushantha-majith-20b969243

GitHub github.com/dushantha2000

#### **SUMMARY**

I am a software engineering undergraduate with a Higher Diploma in Software Engineering from the National Institute of Business Management, Kandy. I have developed web applications using PHP (Laravel), React.js, HTML, CSS, JavaScript, MySQL, and MongoDB. My work includes creating responsive websites and building efficient backends for applications. I have designed intuitive and visually appealing user interfaces using Figma and Adobe Illustrator, which have received positive feedback from users. I am familiar with GitHub and coding best practices. My ability to quickly adapt to new technologies allows me to explore fields like AI and machine learning, solving complex challenges and delivering innovative software solutions.

#### **EDUCATION**

**Higher Diploma in Software Engineering** 

Reading

National Institute of Business Management, Kandy

Diploma in Software Engineering

National Institute of Business Management, Kandy

July 2022 - Dec 2023

National Institute of Business Management, Kandy G.C.E. Advanced Level

2019

Poramadulla Central College, Rikillagaskada (2016-2019)

#### **ACADEMIC PROJECTS**

#### Web Developer | Houses Rental Website

2024

Technologies: Figma, React.js, Laravel, MySQL, Python

 Created a user-friendly website for renting houses with features like property search filters, detailed property listings, and personalized recommendations. Added a smart chat box using machine learning to answer common questions instantly. Designed the interface with Figma, developed the frontend with React.js, handled backend processes with Laravel, and stored data securely using MySQL.

outcome: Improved user experience with easy navigation, helpful recommendations, and instant chat support. Users gave positive feedback on the website's smooth functionality and engaging design.

#### Web Developer | Jayasiri Motors Website

2023

Technologies: Laravel, MySQL, HTML, CSS, JavaScript

Played a key role in developing and launching a functional website to enhance the business's
online presence, Implemented features such as a user-friendly interface, responsive design,
and database integration to improve usability and accessibility.

Outcome: Increased customer inquiries by 25% through a more engaging online platform.

Technologies: Figma/Adobe Illustrator

Crafted wireframes and prototypes for a healthcare app, ensuring an accessible and intuitive
user interface that resulted in receiving positive feedback from users regarding navigational
ease.

Outcome: Received positive user feedback for the app's accessibility and ease of use, contributing to improved user satisfaction.

### Backend Developer | Taste of Ceylon Restaurant Website

2023

Technologies: Laravel, MySQL

 Developed and optimized backend systems to streamline restaurant operations, including order management and customer data processing, Integrated secure and efficient database solutions to handle customer information and menu updates.

Outcome: Improved operational efficiency and strengthened customer engagement with faster response times.

# EXTRA-CURRICULAR ACTIVITIES AND CERTIFICATIONS

Volunteered with STEMUP Educational Foundation and CoderDojo Sri Lanka.

STEMUP Profile: <a href="https://stemup.lk/Volunteers/VolunteerProfile?request=f56e06b0-ed6d-464f-a6a7-290e8c6d4720">https://stemup.lk/Volunteers/VolunteerProfile?request=f56e06b0-ed6d-464f-a6a7-290e8c6d4720</a>

- Figma Design Course (Udemy), Python Fundamentals (Udemy), Database Foundations (Oracle Academy)
- Member of the Rotaract Club ,NIBM IT Society of NIBM.
- Participated in various coding workshops and competitions.
- · Member of school Prefects Guild.
- · Have Certificates In School Sports Activities.
- · Chairmen of school literary association.
- · Have Certificates in arts Competitions.
- · Member of school media unit .
- Have zonal Education Office Certificates In Science Day Competition.

#### **REFERENCES**

Mr. Sandaruwan Herath Consultant, Lecturer National Institute of Business Management sandaruwan.herath@nibm.lk

Mr. Manjula Kulathunga Senior Software Engineer Wysheit Technologies pmkkulathunga@gmail.com