

Madhusa Ravishani

Software Engineer

(+44) 77 09075939 / mravishani7@gmail.com

<https://www.linkedin.com/in/madusha-ravishani-6a3422182/>

<https://github.com/madushaRavishani> / <https://medium.com/@mravishani7>

<https://stackoverflow.com/users/11143> / madusharavishani.github.io

PROFESSIONAL PROFILE

To secure a challenging position as a Software Engineer, leveraging my 3+ years of experience and expertise in Angular, TypeScript, HTML, CSS, Flutter, Python and Machine Learning. I am committed to delivering exceptional software applications and continuously enhancing my skills in front-end development. Eager to contribute to an innovative team environment, collaborate effectively, and drive successful project outcomes.

EXPERIENCE

Freelance Software Engineer (Remote)

JAN 2023 – DEC 2023

- Engineered interactive web applications using Angular, PrimeNG, TypeScript, HTML, CSS, and WordPress, resulting in 30% faster load times and a 25% increase in client satisfaction
- Enhanced client satisfaction by delivering customized web solutions that boosted user engagement and functionality

Associate Software Engineer (Remote) | Project X Space, Australia

JUNE 2021 – DEC 2022

- Engineered innovative, high-performance applications using Angular, TypeScript, HTML, CSS, Flutter, Python, Android, and Web Services (REST, Google APIs), meeting the diverse needs of clients and stakeholders

Achievements

- Designed and developed high-performance applications, enhancing project outcomes
- Refined continuous integration practices reduced deployment times by 35%, increasing efficiency
- Delivered robust software solutions using modern technologies
- Contributed to client satisfaction and project success with technical expertise

Intern Software Engineer (Remote) | Project X Space, Australia

DEC 2020 – MAY 2021

- Conducted extensive research to identify potential areas for new functionality, developing and presenting prototypes to senior developers for further development

Achievements

- Facilitated the introduction of new functionalities, contributing to the company's growth
- Demonstrated technical proficiency by developing effective prototypes

IT Trainee - Sri Lanka Telecom, Sri Lanka

APR 2016 – SEP 2016

- Verified and updated bill payments, ensuring accuracy and resolving payment-related issues.
- Enhanced customer satisfaction by efficiently creating and updating ADSL connections

Achievements

- Enhanced customer experience through strategic issue resolution
- Maintained precise documentation, improving operational efficiency and reducing errors by 20%

EDUCATION

Master's in International Business with Data Analytics | Ulster University, Birmingham, UK

JAN 2023 – MAY 2024

B.Sc. (Hons) Computer Science & Technology | Uva Wellassa University, Sri Lanka

FEB 2017 – AUG 2021

AREAS OF EXPERTISE

Web Application Development: Angular 2+, Javascript, TypeScript, HTML, CSS, WordPress, Bootstrap, React, Next.js

Backend Development: PHP, CodeIgniter, Laravel, Python, Java, Node.js, Machine Learning

Mobile Application Development: Android (Java), Flutter, GetX

Version Control: Git, GitHub, Azure DevOps, Bitbucket

CI/CD: Azure DevOps Pipelines

Database Management: MySQL, SQLite, Firebase, MS SQL server, MongoDB

Cloud Computing: Google Cloud, Microsoft Azure

TOP PROJECTS

Developments in AI-Powered Chabots to Enhance Customer Service & User Experience in E-commerce (MSc dissertation) | Python, Mixed-methods approach

Investigated the impact of AI-powered chatbots on e-commerce, focusing on efficacy, personalization, and ethical considerations, and provided actionable recommendations

Google User Reviews | Google Maps API, Python, Google Colab

Develop to extract Google User Reviews in any location using Python & Google Maps API

Bitcoin Price Prediction Using GAN (Research) | GAN, Machine Learning, Python

Predict bitcoin price change with highest possible accuracy using Generative Adversarial Networks

Mobile Application for Covid-19 Donations | Flutter, Firebase

Develop a mobile app connecting individuals in need with donors to streamline direct aid distribution during the COVID-19 pandemic

Blue Sphire Hotel Management System | Laravel, MySQL, Bootstrap, HTML, CSS

Bidonme | Hiring & Advertising Website | Core PHP, MySQL, Bootstrap, HTML, CSS

Eye Cataract Detection | Matlab, Python