MAHESHIKA AMARATHUNGA

University of Peradeniya

BSc (Honours) Degree in Computation and Management

Horana, Sri Lanka | +94765674945 | <u>E-mail</u> <u>GitHub</u> | <u>LinkedIn</u> | <u>Portfolio</u>

SUMMARY

Passionate professional with skills in business analysis and data analytics, specializing in transforming data into actionable insights. Experienced in using modern tools and techniques to analyze business processes and support strategic decisions. Dedicated to solving business challenges through data-driven solutions and continuous learning.

EDUCATION

University of Peradeniya

Feb 2021 - Present

Bachelor of Science (Honors) Degree in Computation and Management

Current GPA: 2.6

Taxila Central College

Mar 2018 - Dec 2020

G.C.E Advanced Level Examination

Economics – A Geography – A Music– A

Z Score - 1.8399

G.C.E Ordinary Level Examination7 A'S including Science, Mathematics and 2C's

PROJECTS

Handmade Craft Store - Frontend Web Development

GitHub: https://github.com/Maheshika2000/Handmade-Craft-Store.git

Technologies: HTML, CSS, JavaScript

- Developed a fully responsive website for a fictional handmade craft store using HTML, CSS, and JavaScript
- · Designed user-friendly interfaces with custom styling and layout
- Implemented interactive features such as navigation menus and image galleries
- Focused on clean UI/UX design principles and mobile responsiveness

Library Management System- standalone application

GitHub: https://github.com/CodeSchool-LK/Library-Management-System.git Technologies: Java, Spring MVC, MySQL

- Developed a standalone application to manage book issuing, returning, and inventory using Spring MVC and MySQL
- Designed user interfaces with JSP and implemented CRUD operations with JDBC
- Followed MVC architecture and OOP principles to ensure clean and maintainable code

SKILLS & INTERESTS

Soft Skills

- Teamwork and collaboration
- Time management and organizational skills
- Effective verbal and written communication
- · Adaptability and flexibility
- · Problem-solving and analytical thinking
- Attention to details

Technical Skills

- Understanding of Software Development Life Cycle (SDLC), Scrum and Agile methodologies
- Skilled in Requirements Gathering, Business Process, and UML diagramming
- Familiar with industry tools such as JIRA for task management and Microsoft Visio, Visual Paradigm for business process modeling and diagramming
- Basic knowledge of Power BI and MySQL for business data analysis
- Proficient in Microsoft Office Suite for documentation and reporting
- Programming knowledge in Java, Python, and C with a solid understanding of Object-Oriented Programming (OOP) concepts.
- Front-end development fundamentals: HTML, CSS, JavaScript
- Basic understanding of UI/UX principles and design thinking
- Familiar with QA processes, including manual testing, test cases, and test plans
- Strong foundation in management principles (business, HR, marketing, and organizational strategy)

Language Skills: Fluent in Sinhala

Proficient in English (written and spoken)

Interests: Music, Reading

LEADERSHIP AND ACTIVITIES

- Assistant Secretary (2022/2023) of the Art circle faculty of Science at University of Peradeniya
- Teaching a private class for over a year
- Member of the Computation & Management Student's Society
- Member of the Industrial and Entrepreneurship Development Society of the University of Peradeniya

PROFESSIONAL CERTIFICATIONS

- Certified Business Analysis Professional[™] (CBAP®)
- Microsoft Business Analyst Professional Certificate
- Google Data Analytics Professional Certificate
- Python for Data Science, Al & Development

ACADEMIC REFERENCES

Prof. Saluka Kodituwakku

Professor of Computer Science (B.Sc., M.Sc., PhD.)
Department of Statistics & Computer Science,
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University of Peradeniya, Sri Lanka
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Dr. Ruwanthini Siyambalapitiya

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I do hereby declare that the above written particulars are true to the best of my knowledge. Furthermore, I would like to provide my fullest support to your company to achieve strategic goals with greater success in the competitive market

AMARATHUNGA G.M.L. 02 nd July 2025