

SUJIKARAN MAHENTHIRAN

UNDERGRADUATE

[+94 77-6360319](tel:+94776360319) | sujikaran.info@gmail.com | [Linkdin/Sujikaran](https://www.linkedin.com/in/sujikaran) | [Github/Sujikaran](https://github.com/Sujikaran) | [portfolio/SK](https://portfolio.sk)

PERSONAL PROFILE

Motivated Management and IT undergraduate with strong interest in Business Analysis. Skilled in requirement gathering, process documentation, and problem-solving, with the ability to align business needs with IT solutions. Seeking an opportunity as a Business Analyst Intern to gain practical experience and grow into a professional BA role.

EDUCATION

Bachelor of Science (Hons) in Management & Information Technology Apr 2023 - Present

University of Kelaniya

- Specialization in Business System Engineering

G.C.E A/L in Physical Science

Mar 2019 - Nov 2021

Mu/Udaiyarkaddu Maha Vidyalayam

- Obtained 2C and S
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PROJECTS

E-Commerce Web-Based Platform ([Source](#))

Oct 2024 - May 2025

Developed an e-commerce platform for selling handmade products to retail and wholesale customers. Built both a customer-facing website and an inventory management system for admins and employees.

- Technologies & Tools: PostgreSQL, Express.js, React.js, Node.js, GitHub, REST APIs
- Techniques: Full-stack web development, database schema design, authentication & role-based access control, inventory tracking

Research Project: Sri Lanka Tourism Demand Forecasting

Aug 2024 - Nov 2024

Forecasted post-COVID-19 tourism demand in Sri Lanka, achieving 3rd place in a competition.

- Languages & Tools: R, R Studio, MS Excel, CrowdSnap AI (collaboration)
- Approach: Mixed-methods (quantitative & qualitative)
- Analysis Methods: Time-series forecasting, regression, correlation, descriptive statistics, thematic analysis of survey feedback

Recipe Mobile App Development ([Source](#))

Aug 2024 - Oct 2024

Designed and implemented a mobile app for browsing, creating, and sharing recipes, improving user engagement and experience.

- Technologies & Tools: Android Studio, Java, Firebase, XML for UI design
- Techniques: Mobile UI/UX design, CRUD operations, cloud-based data storage

INCO Project – Smart Pet Cage

Mar 2024 - Aug 2024

Developed an IoT-enabled smart pet cage with automation features for pet safety and monitoring.

- Technologies: IoT, sensors, microcontrollers
- Features: Automated water and food level detection, RFID-based pet tag system allowing only the owner's pet to access the cage
- Focus: Product development and marketing strategy

KEY SKILLS

TECHNICAL SKILLS

- Programming & Development
- Web & Mobile Technologies
- Database Management
- Clouds & DevOps
- UI/UX & Diagramming (Figma, draw.io)

SOFT SKILLS

- Teamwork
 - Critical Thinking
 - Leadership
 - Adaptability
 - Quick Learner
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CERTIFICATIONS

- Data Science & Analytics and Agile Project Management from HP Life
 - Power BI (Learning) from Microsoft Learning, Power BI Certification from Coursera
 - Web Design for Beginners from the University of Moratuwa
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EXTRACURRICULAR ACTIVITIES

Club & Association

- Gavel Club (2024 - Present)
- Leo Club (2024 - Present)

Leadership & Sports

- Served as the School Senior Head Prefect (2020-2022)
 - Captain of the Under-17 School Football Team (2017-2018)
 - Captain of the Under-17 School Cricket Team (2017-2018)
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LANGUAGES

- English
- Tamil
- Sinhala (Basic)

REFERENCE

Dr. Thilini Mahanama

Department of Industrial Management
Faculty of Science, University of Kelaniya.
Sri Lanka.
Email : thilini@kln.ac.lk
Phone : [+94 71-7606243](tel:+94717606243)

Dr. Chathumi Kavirathna

Department of Industrial Management
Faculty of Science, University of Kelaniya.
Sri Lanka.
Email : chathumi@kln.ac.lk
Phone : [+94 71-7606243](tel:+94717606243)

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

M. Sujikaran