AYESH MADUSANKA JAYAWARDANA
APPLIED SCIENCE – UNDERGRADUATE

CONTACT

- 📞 +94772813834
- ✉ amjmadusanka@gmail.com
- 📍 275A4 near the pre school kobeithuduwa, Batapola
- in www.linkedin.com/in/ayesh-madusanka-332141231
- ⌨ github.com/ayeshmadusanka

EDUCATION

2021-Present
WAYAMBA UNIVERSITY OF SRI LANKA
- BSc Joint Major In Mathematical modeling & statistics and Computing & Information Systems

2018
GCE ADVANCEL LEVEL
- Physical Science Stream

SKILLS

- Time Series Analysis
- Statistical Modeling
- Mobile App Development
- UI/UX development
- Web Development

LANGUAGES

- English (Fluent)
- Sinhala (Fluent)

EXPERTISE

- Strong Analytical skills
- Teamwork
- Critical thinking
- Problem Solving skills
- Communication skills
- Exceptional leadership
- Organizational skills

PROFILE

I am a final-year undergraduate at Wayamba University of Sri Lanka, specializing in Mathematical Modeling, Statistics, and Computing & Information Systems. My strengths lie in statistical analysis and mobile app development, with a focus on Flutter UI/UX design. I am passionate about creating intuitive user interfaces and applying data-driven insights to solve complex problems.

PROJECTS

AROGYA
A consultant booking system
- Developed arogyahospital.online, a healthcare website for seamless doctor appointments, online prescriptions, and treatment history management.
- Integrated an SMS notification service to enhance communication, reminding patients of upcoming appointments.

ROAD GUARD (Ongoing)
A vehicle breakdown management system
- Developing two mobile apps for managing vehicle breakdowns: a user app for job requests and a mechanic app for real-time job updates.
- Implementing real-time progress tracking and SMS notifications to keep users informed at important stages.

STATISTICAL ANALYSIS OF MILES TRAVELED BY PENGUINS
A time series analysis
- Conducted a Time Series analysis on penguin travel data from January 2009 to December 2018, aiming to identify mobility patterns and predict future behavior trends

STATISTICAL ANALYSIS OF CAR SALES IN 2019
A regression analysis
- Performed regression analysis on car sales data from 2019 to identify factors affecting car prices and developed a regression model to predict future car prices.

VROOMBOOK (Ongoing)
A web based car rental system
- Developing a car rental website using PHP, allowing users to book cars from various locations.
- Integrating SMS services to notify users about their pickup locations.

REFERENCE

Mrs. P.M.O.P. Panahatipola
Lecturer (Probationary)
Phone: +(94) 71 9281691
Email : oshadi@wyb.ac.lk

Dr. (Mrs.) G.S. Francisco
Senior Lecturer (Grade I)
Phone: +(94) 37 2283170
Email : gfrancisco@wyb.ac.lk