

# SUMUDU NANDAKUMARA

## DATA SPECIALIST

### CONTACT

+94 777 974 175  
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453/5, Podiweekumbura, Ragama

### SKILLS

Power Automate  
Python  
Power BI  
SQL  
Visual Basics for Applications  
Tableau

### EDUCATION

#### Masters of Science in Computer Science

##### University of Sri Jayewardenepura

2023 - Reading

Develops analytical, practical, and research skills, equipping graduates for advanced studies and contributions to the computing profession.

#### Bachelor of Technology (Honours) in Mechatronics Engineering

##### The Open University of Sri Lanka

2015-2022

Focuses on an integrated design approach incorporating mechanical, electronic, and control engineering.

### PROFILE

Proactive and tech-savvy professional with a track record of achieving results and a keen interest in exploring innovative solutions. Exhibits strong leadership capabilities, combining analytical skills with an inquisitive mindset to drive efficient project management strategies.

### WORK EXPERIENCE

#### Senior Data Analyst

Ascent Business Solutions (Private) Limited

2024-Present

- Lead HR analytics reporting, delivering actionable insights to drive data-informed decision-making.
- Develop predictive models and forecasting tools to optimize workforce planning and HR strategies.
- Automate HR and Finance workflows, enhancing operational efficiency and reducing manual efforts.
- Conduct knowledge-sharing sessions to enhance team skills and expertise.
- Mentor and supervise analysts, fostering a data-driven culture and professional growth.
- Design and present data science solutions to stakeholders, translating complex insights into strategic recommendations.

#### Bus Process Delivery Analyst

Accenture Lanka (Private) Limited

2023-2024

- Designed automation solutions to enhance operational productivity.
- Acted as the primary liaison for ESG reporting with the client, cultivating strong working relationships.
- Collaborated with cross-functional teams to ensure accurate and timely reporting of ESG metrics in compliance with regulatory standards and client requirements.
- Improved the process, guaranteeing the accuracy and integrity of ESG data reporting, thereby enhancing trust and credibility in reported metrics.
- Facilitated impactful knowledge-sharing sessions within the organization, fostering a culture of continuous learning and improvement.

#### Project Coordinator

Creatora

2022-2023

- Built and maintained strong working relationships with stakeholders.
- Assessed, managed, and accurately captured product delivery issues and associated risks, gaining consensus and executing agreed-upon risk mitigation and issue resolution strategies effectively.
- Responsible for training all new staff in the web department on costing and scope.
- Coordinated and developed web pages using HTML5, CSS3, and WordPress.
- Provided outstanding customer support and technical assistance, resulting in high levels of customer satisfaction and retention.
- Trained clients to use content management systems and site builders.
- Streamlined project management processes and improved collaboration between teams through the utilization of project management tools.
- Designed and maintain the company website including social media.

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### ADDITIONAL SKILLS

- WordPress
- HTML and CSS
- Assembly
- UI designing
- Linux
- Google Docs Editors
- Asana
- Microsoft/Libre Office

### SPORTS

#### 1st Place

#### Elle

2009

Interhouse Sports Meet - Basilica College

#### 2nd Place

#### Kumite

2002

Japan Karate-Do Hayashi-Ha Shitoryu Kai

#### 2nd Place

#### Kata

2002

Japan Karate-Do Hayashi-Ha Shitoryu Kai

### REFERENCES

#### Dr.(Mrs.) I.U. Atthanayake

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#### Dr. Duminda Satharasinghe

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duminda@nuclear.cmb.ac.lk

### CERTIFICATIONS

#### Machine Learning Deep Dive

365 Data Science

2024

#### Foundations of Project Management

Authorized by Google and offered through Coursera

2021

#### MATLAB Onramp

MathWorks - Training Services

2020

### ACADEMIC PROJECTS

#### Emotion Detection through Facial Feature Analysis

Associated with The Open University of Sri Lanka

2019

- Python
- Open CV
- HCC

#### Pick and Place Robot Arm

Associated with The Open University of Sri Lanka

2018

- C
- Arduino

#### Tube Climbing Robot

Associated with The Open University of Sri Lanka

2017

- C
- Arduino

### ORGANIZATIONS

#### The Institution of Engineers Sri Lanka

#### Associate Member - AMIE (Sri Lanka)

2025 - Present

The apex body of engineering professionals in Sri Lanka.

### PUBLICATIONS

#### Enhancing Road Safety for Motorcyclists: A Modified Helmet with Live Monitoring of Eye Aspect Ratio for Driver Drowsiness Detection

16th International Research Conference of the Faculty of Technology, General Sir John Kotelawala Defence University.

2023

#### Co-authors

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