



Nishadi Sasanthika

Computer Science-Undergraduate

Driven by a profound fascination with data science, I blend technical expertise, leadership capabilities, and clear communication skills to excel in data analysis and interpretation. I'm an enthusiastic and imaginative individual eager to unlock the hidden insights within data.

EXPERIENCE

- **Data Analyst Intern**

MeriSKILL - India

March 2024 - April 2024 (1 month)

During my 1-month data analyst internship at MeriSKILL, I gained hands-on experience in data analysis. I worked on two projects: a diabetes prediction system and a sales data analysis dashboard design project.

EDUCATION

- **University of Kelaniya-Sri Lanka | 2021-Present**

Faculty of Computing & Technology

Bachelor of Science (Hons) in Computer Science

Specialized in Data Science

Final Year Undergraduate Student

- **Sanghamitta Girl's College, Galle | 2016-2019**

G.C.E. Advanced level - Maths Stream (2019)

- Combined Mathematics – B
- Chemistry – B
- Physics – C

CERTIFICATES & BADGES

- **Certificate in English Language**

The Beeline English Academy, Sri lanka

Sep.2019 - Feb.2020

- **Certificate in Computer Literacy**

Open University, Sri lanka

Feb.2020 - May.2020

- **Certificate in Python Programming Language**

LinkedIn Learning Academy | Online

Nov.2023 - Dec.2023

- **Badge in Natural Language Processing**

Free and Open-Source Software Community, University of Kelaniya.

- **Certificate in Machine Learning Training**

LinkedIn Learning Academy | Online

Nov.2023 - Dec.2023

CONTACT

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 github.com/NishadiSS

 Youtube.com / CodeNish

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Python
- Java
- C#

DATABASE MANAGEMENT SYSTEM

- MySQL
- MicroSoft SQL Server
- PostgreSQL

DATA WAREHOUSING

- Azure Data Factory
- SSIS

DATA VISUALIZATION TOOL

- Microsoft Power BI

WEB DEVELOPMENT

- HTML/CSS/JavaScript
- Django
- SpringBoot

VERSION CONTROL SYSTEM

- Git

DESIGNING

- Canva
- Figma

OTHERS

- Data Warehousing
- Deep learning
- Machine Learning
- Data Structures & Algorithms
- Natural Language Processing
- Statistics
- OOP Concepts



PROJECTS

● Cats & Dogs Classifier Project

A Convolutional Neural Network (CNN) to accurately classify images of cats and dogs, achieving high accuracy through data augmentation and hyperparameter optimization.

(**Python, Tensorflow, Keras, Numpy , Pandas, OpenCV, Scikit-learn, Matplotlib**)

● Laptop Price Predictor

A laptop price prediction model using machine learning and deployed it with a Flask web application, enabling users to input features and receive estimated laptop prices in real-time

(**Python, Flask, Scikit-learn, Pandas, Numpy, HTML,CSS Jupyter Notebook**)

● Sentiment Analysis Project

A sentiment analysis model using natural language processing and deployed it with a Flask web application, allowing users to analyze and visualize sentiment from text input in real-time.

(**Python, Flask, NLTK, TextBlob, Pandas, Numpy, HTML, CSS**)

● Sales Data Analysis Dashboard

A sales data analysis dashboard to visualize trends, top-selling products, revenue metrics, and geographic sales distribution, enabling enhanced business decision-making.

(**Power BI, Excel , SQL, DAX, Power Query**)

● Internship Finder Web Application (GROUP Project)

An internship finder web application that enables users to search, filter, and apply for internship opportunities based on their skills, interests, and location.

(**Python, Django, HTML, CSS, JavaScript , Git**)

● Road Accident Analysis Dashboard Design

A road accident analysis dashboard to visualize and analyze accident data, identifying trends, high-risk areas, and contributing factors to improve road safety and decision-making.

(**Power BI, Excel , DAX, Power Query**)



EXTRA-CURRICULAR ACTIVITIES

○ Computer Science Student Association, University Of Kelaniya



Member | 2021-present

Vice President of Delegates team - IdeaForge OC

○ ISACA Student Group ,University Of Kelaniya



Member Of Editorial Team | 2024

Member of Program & Logistics team - CyberZee'24 OC

○ IEEE Student Branch , University Of Kelaniya



Member of Program & Logistics team - Code Quest 24' OC

○ Content Creator



CodeNish | YouTube

● **Dr.Navodi Mekhala Hakmanage**

Lecturer (Statistics)
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● **Dr.Muditha Tissera**

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Department of Software Engineering,
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