# ANNA WICKRAMASINGHE

# ASSOCIATE SOFTWARE ENGINEER

#### CONTACT

+94770398878

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Portfolio

377/7, Weerahena West, Marawila.

#### SKILLS

#### **KEY SKILLS**

- · Web Development
- · Machine Learning
- Deep Learning
- Data Analysis
- Data Visualization
- · Web Scraping and Automation
- Statistics

# **LANGUAGES AND TOOLS**

- Python
- Flask
- R
- Django
- HTML
- · SQLite
- CSS
- Bootstrap
- JavaScript
- Selenium
- MySQL
- Git

#### **PACKAGES & LIBRARIES**

- NumPy
- Matplotlib
- Pandas
- Seaborn
- SciPy
- Plotly
- Scikit-learn
  Beautiful Soup
- TensorFlow
  Tkinter
- Keras

#### **SOFT SKILLS**

- Problem Solving
- · Ability to work under minimal supervision.
- Fast Learner

#### REFERENCES

Mr. M. Ramanan Former Head, Department of Computer Science, Eastern University, Sri Lanka. +94 76 3573989 mramanan1981@gmail.com

#### **PROFILE**

An enthusiastic and hardworking computer science graduate with a passion for Python programming, web development, and artificial intelligence, seeking a position in a high-level professional environment to expand my skills and software programming proficiency. Eager to apply theoretical knowledge to practical applications and develop innovative solutions.

#### EXPERIENCE

### Web Developer - Intern

SLT Digital Lab - Research and Development Center, Colombo. Feb 2022 - Aug 2022

Developed a web application using PHP, Ionic and MySQL to store and retrieve data of electrical and mechanical systems of a data center.

#### EDUCATION

# **Bachelor of Computer Science**

Eastern University Sri Lanka

2018-2023

# GCE Advanced Level in Physical Science Stream

**Dhammissara National College** 

2013-2016

### **PROJECTS**

#### **Top KDramas - Flask Website**

A Flask and Bootstrap-based website dedicated to my reviews of recently watched Korean Dramas. It includes user registration and login features, enabling registered users to comment on articles while logged in. Admin privileges, such as editing, deleting, and creating articles, are reserved for the user with ID 1. Users have the capability to edit or delete their own comments.

#### **Heart Disease Risk Predictor**

A Feed Forward Neural Network model utilizing a Flask server and HTML for the frontend to predict heart risk levels. This regressionfocused neural network tackles the challenge of forecasting heart risk, showcasing the integration of machine learning and web development technologies.