





# ANNA WICKRAMASINGHE

ASSOCIATE SOFTWARE ENGINEER

## CONTACT

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 [Portfolio](#)  
 377/7, Weerahena West, Marawila.

## SKILLS

### KEY SKILLS

- Web Development
- Machine Learning
- Deep Learning
- Data Analysis and Visualization
- Object Oriented Programming
- Web services, REST APIs
- Statistics

### LANGUAGES AND TOOLS

- |              |             |
|--------------|-------------|
| • Python     | • Flask     |
| • R          | • Django    |
| • HTML       | • SQLite    |
| • CSS        | • Bootstrap |
| • JavaScript | • Docker    |
| • MySQL      | • Git       |

### PACKAGES & LIBRARIES

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

### SOFT SKILLS

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

## REFERENCES

Mr. M. Ramanan  
Former Head,  
Department of Computer Science,  
Eastern University, Sri Lanka.  
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## 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 regression-focused neural network tackles the challenge of forecasting heart risk, showcasing the integration of machine learning and web development technologies.

**[See my all projects on GitHub](#)**