# **Aswin Kumar Gamango**

LinkedIn: linkedin.com/in/aswin-kumar-gamango

Github: github.com/Aswin104

Portfolio: wixsite.com/aswinkumargamango

## **S**KILLS

Languages: HTML/CSS, Python, JavaScript, SQL

• Frameworks: Bootstrap, Flask

Libraries: ReactJS

• Tools/Platforms: AWS, MySQL, Kaggle, Google Collab, Git

Soft Skills: Problem-Solving Skills, Communication Skills, Team Player, Project Management, Adaptability

Coursework: Machine Learning, Cloud Computing, Data Structures and Algorithms

#### **P**ROJECTS

#### • BookHub - Book Recommendation System:

February 2025 – April 2025

Email: papun.cipt@gmail.com

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- Developed a personalized book recommendation system that suggests titles based on user preferences, enhancing the reading experience through an intuitive and responsive web interface.
- Implemented content-based filtering using cosine similarity to analyze book attributes and generate accurate, user-relevant recommendations.
- Optimized data processing and vectorization techniques for fast, scalable performance, and deployed the system on AWS for testing and personal use.

Tech Stack Used: HTML, CSS, Bootstrap, Python, Flask, Scikit-Learn, Pandas, NumPy

#### • E-Food Court - Seamless Cart Management for E-Food Court:

October 2022 – November 2022

- Designed a responsive and user-friendly front-end for an online food ordering platform.
- Implemented add/remove functionality for food items using dynamic JavaScript-based cart management.
- Ensured smooth and interactive cart updates to simulate a real-world ordering experience.

Tech Stack Used: HTML, CSS, JavaScript, Bootstrap

#### Simon Game – Interactive Web-Based Memory Game Development:

February 2022 – March 2022

- Developed a web-based memory game to simulate the classic Simon Game.
- Added increasing difficulty levels to gradually challenge the user's memory.
- Designed a responsive and user-friendly interface for smooth gameplay on various devices.

Tech Stack Used: HTML, CSS, JavaScript

# **C**ERTIFICATES

CCNA Introduction to Network – Cisco

July 2022

Complete Python Bootcamp – Udemy

November 2021

Build Responsive Real-World Website with HTML and CSS – Udemy

October 2021

#### **P**UBLICATION

## • Research Paper Publication in ICDT

May 2025

Conditional GANs for Enhanced Artistic Synthesis: Improving Quality and Speed through Innovative Colorization Techniques.

#### **E**DUCATION

## **Lovely Professional University**

Phagwara, India Since July 2024

Master of Technology - Computer Science and Engineering; CGPA: 8.37

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## Veer Surendra Sai University of Technology

Burla, Odisha

Bachelor of Technology - Information Technology; CGPA: 7.39

August 2019 - May 2023

# Saraswati Vidya Mandir

Berhampur, Odisha

Intermediate; Percentage: 73.6%

July 2016 - March 2018

**Centurion Public School** 

Paralakhemundi, Odisha

Matriculation; **CGPA: 8.4** 

July 2015 - May 2016