GINIGAL GODAGE SANJANA NUWANTHI

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PROFESSIONAL SUMMARY

To leverage my academic knowledge in Information Technology and gain hands-on experience in real-world projects. To develop my technical, analytical, and problem-solving skills while contributing to organizational growth. To apply my knowledge in software development, databases, and emerging technologies in a professional environment. To continuously learn new technologies and build a career in IT with a focus on innovation and efficiency.

EDUCATION

BSc (Hons) in Information Technology
Horizon Campus, Malabe
Expected Graduation: 2027

G.C.E. Advanced Level (Physical Science Stream)
Christ Church Girls' College, Baddegama | 2020

G.C.E. Ordinary Level
Christ Church Girls' College, Baddegama | 2017

TECHNICAL SKILLS

- **Programming Languages**
  Python, Java, C, JavaScript, SQL
- **Web Development**
  HTML, CSS, React, Node.js, PHP
- **Mobile Development**
  Android Studio, Flutter
- **Database Management**
  MySQL, MongoDB, SQL Server
- **AI & Data Science**
  TensorFlow, Scikit-learn, Pandas, NumPy
- **Development Tools**
  - **IDEs:** Visual Studio, Android Studio, PyCharm, NetBeans
  - **Data Science:** Jupyter Notebook, Google Colab, Anaconda, Kaggle
  - **Design & Prototyping:** Figma
  - **Version Control:** GitHub
  - **Networking:** Cisco Packet Tracer, Wireshark
  - **Virtualization:** VMware Workstation
  - **Other Tools:** Dev-C++, MS Office
- **Methodologies**
  Agile Development, UI/UX Design, REST APIs

PROJECTS

- **Diabetes Prediction Web App**
  Python, Streamlit, Machine Learning
  Developed a healthcare application for diabetes risk prediction using ML models with interactive web interface.
- **Wine Quality Prediction System**
  Python, Streamlit, Scikit-learn
  Built a machine learning web app to predict wine quality based on physicochemical properties with data visualization.
- **Full-Stack E-Commerce Platform**
  HTML, CSS, JavaScript, PHP, MySQL
  Built an online platform for managing clothing sales with a user-friendly interface.
- **Clothing Management System**
  Java, HTML, CSS, MySQL
  Developed a web-based inventory management system for clothing retailers with search and filter functionality.
- **Weather Details Application**
  Java, REST APIs
  Built a desktop application for real-time weather information display with location-based services.
- **Website UI/UX Redesign**
  Figma, Prototyping
  Redesigned popular website interface focusing on improved usability and user experience.
- **Life Below Water - Mobile App**
  Android Studio, Java, Firebase
  Developed marine conservation Android app with volunteer management and e-commerce features.
- **ML Model API Development**
  Python, FastAPI, Docker
  Built and deployed RESTful APIs for machine learning model inference with containerization.

CERTIFICATIONS

- Introduction to Deep Learning - Kaggle (2025)
- AI/ML Engineer Course - SLIIT Campus (2025)
- Introduction to Machine Learning - Kaggle (2025)
- Introduction to Data Cleaning - Kaggle (2025)
- Introduction to Pandas - Kaggle (2025)
- Diploma in English - ICBT Campus (2022)

LANGUAGES

- English
- Sinhala

REFERENCES

Mr. Anjana Abeykoon - Horizon Campus
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