

### CONTACT

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#### **EDUCATION**

2023 - 2027

#### **UNIVERSITY OF KELANIY**

B.Sc.(Hons.) in Information
 Technology (Level 3) - Present

#### SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

# EDUCATION QUALIFICATION

- Python for Machine Learning
  - Great Learning Education
- Python OpenCV
  - Simplilearn Education
- Big Data (Cognitive Class)
  - IBM Developer Skills Network

### **VENUJA PRASANJITH**

UNDERGRADUATE IN B.SC(HONS.) INFORMATION TECHNOLOGY

#### UNIVERSITY OF KELANIYA

#### **PROFILE**

I'm a full-stack web developer with expertise in creating intuitive front-end designs and building powerful back-end systems. I focus on delivering efficient, clean, and user-friendly solutions that drive success. Passionate about solving problems, embracing new challenges, and continuously innovating in the web development space.

#### PROJECT EXPERIENCE

#### Clothes Garment Selling And Management System (Ongoing)

React, Java Script, css, Node

A web application for garment sales and inventory management, enabling order tracking and efficient stock handling

#### Inventory Management System

React, PHP, MySQL, CSS

Built an inventory system with real-time updates and easy management for teams.

#### Food Recipe Mobile Application

Android Studio, Java

Developed a mobile application for browsing, searching, and managing food recipes, allowing users to create accounts and save their favorite recipes.

#### Card Master System for Tuition Classes

Java, MySQL

Developed a system for managing student details, payments, and tuition class schedules, with secure data storage and retrieval using MySQL

#### Mini Bounce Ball Game - C++

Created a bounce ball game where players dodge obstacles and aim for high scores.

#### **Real-Time Garbage Detection and Classification System**

Real-Time Garbage Detection and Classification System

Developed a real-time system to detect and classify garbage using YOLOv8 and deep learning models.

#### Vehicle Number Plate Detection and Recognition AI System (Ongoing)

Jupyter, TensorFlow, YOLO

Developed an AI system for detecting vehicle number plates and recognizing the numbers using TensorFlow, implemented in Jupyter notebooks.

#### Face Recognition System

Python, OpenCV, ML

Developed a mobile application for browsing, searching, and managing food

## Research on Employment Gap in the Hospitality Sector with CrowdSnap and SLTDA

Collaborating with CrowdSnap and SLTDA to explore the employment gap in the hospitality sector within the tourism industry, identifying key areas of workforce shortages using data analysis.

#### **EXTRA-CURRICULAR ACTIVITIES**

- A member of Free And Open Source Software community (FOSS)
  - University Of Kelaniya
- A member of Media Unit University Of Kelaniya
- Member of School Athletics and Throwball team (2020)

#### **TECHNICAL SKILLS**

- Programming Languages
  - Python, JAVA, C++, JavaScript, SQL, React JS, CSS, PHP, MySQL
- Database Management MySql
- Power BI
- Adobe after effects, Adobe premiere pro, Adobe photoshop
- Microsoft office
- Forex and Crypto market analysis Fundamental, Technical and SMC

#### REFERENCE

**Estelle Darcy** 

**Estelle Darcy** 

Estelle Darcy

**Estelle Darcy**