# Shreya Shrestha

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## **Career Objective**

A motivated and adaptable individual with a strong foundation in technology and problem-solving. Eager to contribute to innovative projects and grow professionally in a dynamic work environment. Committed to learning new skills, collaborating with teams, and delivering impactful solutions.

## **Educational Background**

**BSc (Hons) Computing** 

2023-Present

Islington College

London Metropolitan University

Kamal Marg, Kamalpokhari, Kathmandu

SLC 2020 - 2022

United Academy (UA)

National Examination Board

Kumaripati, Lalitpur

SEE 2021

Eden Garden Secondary Bording School

National Examination Board

Chakupat, Lalitpur

# **Work Experience**

Digital Content Creator

2024-Present

Online Help Guide (Remote)

Description: Produced voiceovers and edited visual content for a YouTube channel. Utilized Cap Cut, Final Cut Pro, and Canva for video design and content formatting.

#### **Skills**

#### **Technical Skills:**

Programming Language: HTML, CSS, JavaScript, Python, Java, SQL

Frameworks: React (Learning), Express Js(learning), Responsive Web Design, Vite

Applications and Software: Visual Studio Code, Git & GitHub, Figma, Canva, Cap Cut, Final

Cut Pro, BlueJ, Eclipse,

**Operating Systems:** Windows, Linux (Basic)

#### **Soft Skills:**

Public Speaking, English presentation Skills, Communication, Time Management, Interpersonal skills, Creative Thinking, Attention to Detail, Team Collaboration

#### **Projects**

#### **Academic Projects:**

#### **NYC 311 Customer Service Request Data Analysis**

Languages/Tools: Python, Pandas, Seaborn, SciPy

**Description:** Used Python to clean and analyze NYC 311 service request data by handling missing values, converting date columns, and calculating request closing times. Visualized complaint patterns, performed correlation analysis, and conducted statistical hypothesis testing (ANOVA & Chi-square) to explore trends across complaint types and locations.

#### **Printers Nepal E-Commerce Website**

Languages: HTML, CSS, JavaScript

Description: Developed and designed an e-commerce website for online shopping using HTML,

CSS, and JavaScript, ensuring a responsive and user-friendly interface.

#### **Euphoria Java eCommerce Platform**

Languages: JSP, HTML, CSS,

**Description:** Developed frontend interfaces for login, product display, and admin dashboard. Developed a full-stack web platform with role-based access (admin/student), CRUD operations, and responsive. Managed database optimization and session-based authentication.

#### **Personal Projects:**

#### Land Buying & Bill Generator

Language: Python

**Description:** A Python-based console application that calculates land transaction costs, including taxes and fees, and generates a bill as a text file. The system uses file handling for data storage instead of a database.

#### Portfolio design

Tool: Figma, js

**Description**: Created a responsive personal portfolio highlighting my projects and skills. Designed clean layouts and intuitive navigation using Figma. Developed interactive UI with JavaScript. Showcases both frontend and UI/UX design strengths.

#### Plant Marketplace UI/UX App

Tool: Figma

**Description:** Prototyped an eCommerce mobile app with an educational twist, focused on usability and clean visual design. Included wireframes, interactive flows, and high-fidelity mockups showcasing the complete user journey—from browsing and learning to purchasing.

# **Training and Certifications**

AWS Academy Cloud Foundations (Online)
AWS Academy Machine Learning for NLP (Online)

# AWS Academy Data Engineering (Online) AWS Academy Machine Learning for Natural Language Processing (Online)

# Reference

Module Leader Sugat Man Shakya Islington College, Kathmandu