

Sandhya Timalaena

✉ sandhyatimalaena29@gmail.com

☎ 9811078292

📍 Itahari-4, Sunsari Nepal

🌐 Sandhya Timalaena

Career Objectives

Aspiring Frontend Developer with strong Python, and JavaScript skills and a solid understanding of frontend development knowledge. Passionate about contributing innovative projects and enhancing and rooting for company success. Eager to gain hands-on experience in a dynamic environment that offers opportunities for professional growth and advancement.

Technical Skills

Programming Language

- Java | Python | JavaScript(NodeJs)

Framework

- ExpressJS | Django | React

Operating System

- Windows | Linux

Applications and Software

- Oracle | Eclipse IDE |Git hub | Anaconda Navigator

SOFT SKILLS

Leadership

Communication

Decision Making

Critical Thinking

Time Management

Education

BSc (Hons) Computing

Itahari International College

London Metropolitan University

2022 – present | Sundarharaicha

Central Board of Secondary Education (CBSE)

Delhi Public School

2020 – 2021 | Dharan, Nepal

Academic Projects

Help Me! - Pet Adoption Website

Technologies Used: HTML, CSS, and JavaScript for front-end designing and Node.js for back-end development. Simplifies pet adoption with a user-friendly interface. Provides login, signup, add-to-cart, and more functionality that are integrated with the Database using Xampp MySQL.

IOT Project: Accident Alert System

Technology Used: Accelerometer, GSM, GPS, Arduino Nano and soon.

"Accident Alert System": Utilized advanced IoT technology to detect and promptly notify relevant emergency health service providers. Demonstrates expertise in IoT implementation for real-time emergency response.

LapBuy - E-commerce Website

Technologies Used: Java

Developed an e-commerce website for selling Laptops using Java with the MVC pattern, integrating Servlets, JSP, HTML, and CSS. Implemented user authentication, session management, role-based access control, and comprehensive product and order management features. Utilized MySQL for database management.

Rental System - Bill Generating System

Technologies used: Python

Developed a robust bill generation system for a rental shop, enabling seamless rental transactions. Facilitated item rental to customers, including processes for renting and returning items, and automated bill generation upon return. Implemented in Python to ensure efficiency and scalability.

Certificates

- Python Essential Training - LinkedIn - Issued on - Mar 23, 2023
- AWS Academy Machine Learning for Natural Language and processing - Issued on : 12/23/2023
- AWS Academy Data Engineering - 40 hours - Issued on 01/06/2024
- AWS Academy Machine Learning Foundations - Issued on : 12/23/2023
- AWS Academy Cloud Foundations Issued on: 01/01/2024
- Getting Started with Network Administration - LinkedIn - Issued on April 22, 2023

Awards and Achievement

IIC Quest - Hackathon Award for Best Designing	2023 Itahari International College
StAR - Student Academic Representative <i>Second year for section L2C3 and L2C4</i>	2023 Itahari International College
Volunteer at IIC Innovex Program	2023 Itahari International College
Volunteer at IIC Graduation	2023 Itahari International College
Module Exploration <i>Winner of this program</i>	2022 Itahari International college
Workshop on Robotics and Artificial Intelligence <i>Conducted by Sikkim Manipal Institute of Technology</i>	2019 Delhi Public School

Reference

Nishesh Biswas, *Module Leader and PAT*, Itahari International College
Nishesh.bishwas@iic.edu.np, 9801597005