# PARBAT SUNUWAR

Nakhipot-14, Lalitpur, Nepal

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#### **OBJECTIVE**

A dedicated and passionate aspiring developer with strong foundational programming and web development skills. I am committed to applying my technical knowledge to real-world challenges, building innovative solutions, and growing alongside a professional team

# **EDUCATION**

BSc (Hons) Computing 2023 - Present

Islington College

London Metropolitan University

Kamal Marg, Kamalpokhari, Kathmandu

SLC 2017 - 2019

Einstein Academy

**National Examination Board** 

Mahalaxmisthan, Lalitpur

SEE 2017

**United School** 

**National Examination Board** 

Satdobato, Lalitpur

# **SKILLS**

#### **Technical Skills:**

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

Frameworks/Libraries: Django, React.js, NumPy, Pandas

Databases: MySQL, PostgreSQL

Tools and Software: Git, GitHub, VS Code, Eclipse, Jupyter Notebook

### **Soft Skills:**

Team Collaboration, Time Management, Problem Solving, Adaptability, Strong Attention to Detail

#### **PROJECTS**

# **Personal Projects:**

### Marketplace Website | Django, Python, PostgreSQL

- Developed a marketplace platform using Django, applying core concepts such as the MVT architecture, model creation, URL routing, views, and template rendering with static and media file handling.
- Integrated features like admin panel configuration, base template inheritance, image upload and display and dynamic data display using Django's template engine.

# Portfolio Website | React.js, CSS, JavaScript

- Created a simple portfolio website using React.js, HTML, and CSS, applying basic React concepts like components and JSX.
- Practiced building and organizing reusable components with simple state and props for dynamic content.

#### **Academic Projects:**

#### **E-Commerce Website** | Html, CSS, JavaScript

- Developed an e-commerce website focusing on engaging, user-friendly experience using HTML, CSS, and JavaScript.
- The site features multipage navigation, including a home page, products page, an about section, blog
  posts with client-side form validation using JavaScript functions, addressing the need for data accuracy
  and a smoother user experience.

# Library Management System | Java, MySQL

- Implemented full CRUD functionality with secure authentication and role-based access, following the MVC architecture for clean and maintainable backend logic.
- Gained practical experience in backend development, session handling, and API-like request/response flows, simulating real-world server-side processing.

# Furniture Management System | Python

- Developed a Python-based Furniture Management System that efficiently manages furniture inventory by reading and updating data from a structured text file.
- Key features included real-time inventory tracking for multiple items, invoice generation with details, timestamps, and cost breakdown and comprehensive input validation and error handling for reliable user interaction.

#### TRAINING AND CERTIFICATIONS

# AWS Academy Graduate (AWS Academy Cloud Foundations)

Issued by: Amazon Web Services (AWS)

Gained foundational knowledge of cloud computing concepts, AWS core services, architecture practices, and security.

### • Programming Foundations (LinkedIn)

Issued by: LinkedIn Learning

Learned about core programming concepts including algorithms, variables, loops, conditionals and pseudocode. Served as a strong base for further software development training.

# • Python Essential Training (LinkedIn)

Issued by: LinkedIn Learning

Gained hands-on experience in core Python programming, including data types, functions, control structures, file operations, and object-oriented programming techniques.