SAROJ DAHAL

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Experience:

Freelance Developer   *January 2024 – Present*

- Developed a dynamic coffee shop website featuring a range of coffee products with detailed descriptions and pricing.
- Integrated high-quality images and product information to enhance user engagement.
- Utilized Django for backend development, Bootstrap for styling, and HTML/CSS for layout and design.

Projects

Personal Projects

- **Coffee Shop Website**: Leveraged **HTML**, **CSS**, **Bootstrap**, **Python**, and **Django** to create a seamless and engaging user experience.
- **Portfolio Website:** Showcases my proficiency in HTML, CSS, Bootstrap, Python, and Django. Features include user **authentication** and **registration**, demonstrating my ability to create visually compelling and functional web applications with secure user management.
- **Book Library System**: Designed and implemented a library management system using Django **ORM** for efficient data storage and retrieval. Managed book inventory, user interactions, and performed **CRUD** operations to maintain and query data.
- **To-Do List Application**: Developed a to-do list application implementing **CRUD** operations (Create, Read, Update, Delete) for managing tasks efficiently. Utilized Django for backend functionality and Bootstrap for frontend design.

College Project

- **Face Recognition Application**: Developed a face recognition system using **OpenCV** (cv2) and **Tkinter** for a user-friendly graphical interface.

Education

Sydney Metropolitan Institute of Technology

Bachelor's in information technology (Major: Cybersecurity) ----   Expected till March 2026

- Foundations of Computer Programming, Database Design and Management,
- Foundations of Cyber Security, Data Privacy and Information Security, Computer Security and Network

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Skills

- **Languages**: HTML, CSS, Bootstrap, Python, Django
- **Database**: PostgreSQL
- **Version Control**: GitHub
- **Development Tool**: VS Code, PyCharm

Soft Skills:

- **Strong analytical skills** to diagnose issues and come up with efficient solutions.
- Efficiently **handling workload** to ensure **timely delivery of features** and bug fixes.
- Flexibility in **handling changes in project** requirements or scope.
- Assessing the **potential impact of changes** or new features on existing systems.
- Quickly **acclimates to emerging technologies** and tools