Rajan Shrestha

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Summary

Frontend developer with expertise in **HTML**, **CSS**, and **JavaScript**, proficient in **React**, and a solid foundation in **Express** and **MongoDB**. Experienced in building websites with **WordPress** and **Wagtail** as backends and deploying them on **AWS**. Passionate about creating seamless web experiences, staying updated with industry trends, and excelling in collaborative environments.

Technical Skills

Languages: HTML, CSS, JavaScript, Python, SQL

Technologies: React, Express, MongoDB, WordPress, Wagtail, AWS, RESTful API

Experience

Web Development Intern, HiddenLayer Network Pvt. Ltd – Kathmandu   August 2024 – Present
- Developed a fully functional and reusable portfolio website using **WordPress** as the backend.
- Researched, designed and built a website for **ApplyLeap** using **Wagtail CMS** as the backend.
- Hosted the **ApplyLeap** website on **AWS**, with the frontend on **S3** and the backend on **EC2** using a custom subdomain for the backend.
- Implemented **SSL certificates and CloudFront** to secure the website with **HTTPS**.
- Optimized hosting costs while ensuring performance and scalability.

Assistant Website Manager, Thames International College – Old Baneswor   April 2033 – November 2023
- Tracked, identified, and reported website bugs to the **Website Developer** for timely resolution.
- Assisted the Marketing Manager in executing **Search Engine Optimization (SEO)** strategies to enhance website visibility.
- Helped optimize website performance through technical improvements and **SEO** best practices

Education

Thames International College, Bachelor of Computer Applications   April 2020 – July 2025(Expected)
- GPA: 3.5/4.0 (Current Average)
- **Coursework:** Data Structure and Algorithms, Cloud Computing, Database Management

Projects

Applyleap Website
- *Description*: Researched, designed, and developed a website for **ApplyLeap** using React in frontend and **Wagtail CMS** as the backend. Implemented a custom subdomain for the backend and hosted the website on **AWS**.
- Key Technologies: **React, Talwind, Wagtail CMS, AWS (EC2, S3), SSL, CloudFront**
- Live Website: https://applyleap.com
- Github: github.com/Rajan123stha/applyleap

Portfolio Website
- *Developed a fully functional and reusable **WordPress** theme for a portfolio website, allowing users to edit their details (such as name, experience, and other personal information) through the WordPress backend. The website showcased personal projects, skills, and experience.*

- Key Technologies: **WordPress, HTML, CSS, JavaScript, WordPress Theme Development**
- Live Website: https://lemonchiffon-caribou-673567.hostingersite.com/

Youtube Comment Sentiment Analyzer

- *Description: Developed a sentiment analysis tool for **YouTube comments**, where the **frontend** was built using **React** and the **backend** was powered by **Python**. The tool leverages the **Naive Bayes** algorithm to classify comments as positive, negative, or neutral.*
- *Key Technologies: React, Python, Naive Bayes, Sentiment Analysis, RESTful API*
- Github: github.com/Rajan123stha/comment-sentiment-analyser

Fully Functional Ecommerce Website

- *Developed a **creative, fully functional e-commerce website** with a seamless user experience. The website includes a **shopping cart, product catalog, checkout system**, and **payment gateway integration**. Implemented user authentication and a secure payment process using popular payment APIs. Focused on crafting an engaging UI and optimized for both mobile and desktop devices.*
- *Key Technologies: **React, CSS, MongoDB, Express, Payment Gateway***
- Github: github.com/Rajan123stha/Ecommerce-system-cretiveCrefted

Certifications and Training

- React Course(Meta)
- UI and UX training