SAMEER BAIJU

Full-Stack Developer | Exploring AI & Machine Learning | Problem Solver Crafting Intelligent Digital Solutions

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🔗 https://np.linkedin.com/in/sameer-baiju-7a3054240　　📍 BKT,Nepal

EDUCATION

Bachelor in computer application
Tribhuvan University　　📅 2022 - 2026

Bachelor in computer application
Institute of Science and Technology (IOST)
📅 2022　　📍 Tribhuvan University
- Computer Science

LANGUAGES

English　　Advanced ●●●◐○　　Nepali　　Advanced ●●●●●

CERTIFICATION

Coursera

Soft skill (React js)

Cisco (Ethical hacking)

Coursera (Web developemt)

Programiz (python)

Hacker Rank (Problem Solving)

Try Hack Me

PROJECTS

1. React and Appwrite
📅 02/2023
🔗 https://react-appwrite-recepie-website-sameer.vercel.app/
React and Appwrite (backend as a service) -a Reciepe sharing website
- This project is a simple React app integrated with Appwrite for backend services. It enables users to perform CRUD operations and manage data efficiently using Appwrite's API, streamlining the process of connecting front-end components to a powerful, self-hosted backend

2. News_portal
📅 06/2024
🔗 https://django-news-sameer.vercel.app/
A news portal of. Bkt city where admin can preform crude operation using Django and htm css bootstrap
- This is a website of news where admin can change its content dynamically and user can register and login

SUMMARY

I am a passionate and innovative web developer with a strong foundation in both front-end and back-end technologies. I specialize in crafting dynamic, user-centric, and visually compelling web interfaces using HTML, CSS, Tailwind CSS, and React JS, ensuring seamless and responsive user experiences. On the back-end, I excel in developing robust, secure, and scalable applications using Django and Django REST Framework, delivering efficient and reliable web solutions.

With a deep understanding of web application security, I adhere to OWASP guidelines to proactively identify and mitigate vulnerabilities, such as SQL injection, XSS, CSRF, and authentication flaws. By implementing secure coding practices, encryption protocols, and robust authentication mechanisms, I ensure data protection and build applications that are both resilient and trustworthy.

I have expertise in real-time communication systems using WebSockets, enabling interactive features and live updates in web applications. My deployment experience spans modern platforms like Vercel, Render, and Railway, configure production environments, and optimize web application performance. Additionally, I am adept at containerized deployment using Docker and managing scalable databases with PostgreSQL and MySQL.

My workflow incorporates RESTful API integration, efficient version control with Git, and collaborative development in agile environments. I also prioritize modern UI/UX principles, designing interfaces that are both functional and visually engaging.

Driven by a problem-solving mindset and a commitment to staying ahead of industry trends, I continuously explore emerging technologies to innovate and enhance my work. Whether building feature-rich applications, fortifying web security, or ensuring smooth deployments, I am dedicated to delivering excellence and value in every project I undertake.

PROJECTS

3. Gemini Clone

📅 10/2024

🔗 https://gemini-ai-assistant-indol.vercel.app/

A GEMINI CLONE STATIC website using api of gemini where a user can prompt any message .

- Gemini: An AI assistant for answering questions and providing helpful insights, built with React and Gemini API.

4. Bhaktapur_Portal

📅 01/2024

🔗 https://bhaktapur-sameer.vercel.app/

A DYNAMIC website which shows culture tradition, festival , place to visit , and old heritage. And ward member can update or post their notice . And admin can perform CRUDE operation of content. (Django, rest_frework)

- This is a webapplication using django of Bhaktapur post where ward officer can change its content dynamically and amin can login

5. Python_bot_post_fb

📅 09/2024

🔗 https://github.com/sameer266/bots_news_post_fb

This is a simple python bot which post the content of news API in my fb page every Morning 5 am.

- This is a bot that post a news in my facebook page in every 3hrs

6. Bus_queue Management System

📅 11/2024

🔗 https://github.com/sameer266/php

This is a BUS Queue management system where user can login and can watch bus arrival time and bus stop time in every bus movement using PHP

7. Portfolio

🔗 https://sammerbaiju.com.np

This is my a simple portfolio static website

- A simple portfolio of mine

SKILLS

Agile   API   API Development

Bootstrap   CSS   Data Integrity

Database Management   Django   ES6

Front-end   Git   Github

Github Actions   HTML   Java

Javascript   JSON   JWT   Mysql

Oauth   Postgresql   Python

React JS   React JS   Restful

Restful API   Tailwind   UI/UX

Vercel   Websockets

Security Testing   linux   apache

FIND ME ONLINE

Linkedin
https://np.linkedin.com/in/sameer-baiju-7a3054240

Github
https://github.com/sameer266?tab=repositories