SAMEER BAIJU

Full-Stack Developer | ML & DL Enthusiast | Problem Solver

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🔗 https://np.linkedin.com/in/sameer-baiju-7a3054240   🔗 https://sammerbaiju.com.np   📍 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	●●●●●
Hindi	Advanced	●●●○○

CERTIFICATION

AI and Ml Basic

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 School Management System
📅 02/2024
🔗 URL
Short summary of your work
- A fully deployed working in real environment School management system for our school

SUMMARY

I'm a full-stack developer skilled in Django (backend) and React JS + Tailwind (frontend), building scalable, secure, and high-performing web applications. I specialize in real-time features using WebSockets & Celery for seamless user experiences.

I'm also exploring machine learning (ML) & deep learning (DL) to integrate AI-driven solutions into web apps, focusing on data preprocessing, model training, and deployment with TensorFlow & PyTorch.

🔹 Key Skills
✅ Frontend: React JS, Tailwind, JavaScript (ES6+), API integration
✅ Backend: Django, DRF, REST APIs, WebSockets, JWT, OAuth
✅ Deployment: Vercel, Docker, Linux, Apache, Nginx
✅ Cybersecurity: Nmap, Burp Suite, Metasploit, Nessus, Wireshark
✅ Databases: PostgreSQL, MySQL
✅ ML/DL (Learning): TensorFlow, PyTorch, Scikit-Learn, Pandas, NumPy

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💡 What I Do
✅ Build and optimize full-stack applications
✅ Implement real-time communication (WebSockets, Celery)
✅ Secure applications with JWT & OAuth
✅ Optimize databases for better performance
✅ Explore AI & ML applications in web development

📩 Let's Connect
I'm open to work and collaborations, projects, and discussions on software development, AI, and cybersecurity.

🌐 Website: https://sameerbaiju.com.np

PROJECTS

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

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 • Docker • AWS • SDLC • 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