PROSIS SHRESTHA

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SUMMARY

Computer Engineer with foundational knowledge in web development, containerized applications and cloud. Seeking for roles where I can deliver efficient and scalable systems applying my technical skills with creative problem-solving abilities and contribute to impactful solutions.

SKILLS

- DevOps and Cloud: Docker, CI/CD, Nginx, Linux Fundamentals
- Web Development: HTML, CSS, React.is, Node.is, Express.is, MongoDB, Next.is
- Programming Languages: Python, SQL, JavaScript
- Tools & Platforms: Git, Postman, Bash
- **Soft Skills:** Strong problem-solving and analytical skills, effective communication and collaboration skills, quick learner and adaptable, strong attention to detail and accuracy.

PROJECTS

ATTEND - Event voting with analytics

Demo Code

- Built an interactive event engagement platform that enabled attendees to vote on stalls via a swipe interface and view real-time analytics and dashboards to make data-driven decisions.
- Technologies Used: React, Node, Express, PostgreSQL, Socket.io, Docker, Nginx

THRIFTIFY - Peer fashion resale platform

Demo Code

- Built a C2C MERN Stack application for buy and sell of wearables with messaging, product boosting and nearby items suggestion features along with chatbot integration.
- Technologies Used: MongoDB, Express, React, Node, Python

FIRST CALL - Indrive-style EMS service

Demo Code

- Built an ambulance management system that allowed users to locate nearby ambulances and locate ambulances in real-time with medical professionals in one click..
- Technologies Used: MERN Stack, Socket.io, Leaflet

PORTFOLIO WEBSITE

Demo Code

- A modern Bento-box portfolio showcasing skills, projects, and contact links with a clean design, emphasizing MERN stack expertise and UI/UX design.
- Technologies Used: Next.js

EDUCATION

BACHELOR'S IN COMPUTER ENGINEERING

Pokhara University 2019 – 2025

Lumbini Engineering College

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming,

 Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Operating Systems, Database Management Systems.

CERTIFICATIONS

- AWS Certified Solutions Architect Associate
- Advent of Cyber 2024