

PROSIS SHRESTHA

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SUMMARY

Computer Engineer with foundational knowledge in DevOps, web development and cloud infrastructure. Proficient in Docker, CI/CD, and scripting, with exposure to incident response, logging, and virtualization. Passionate about building scalable, secure, and reliable systems with a focus on automation and performance.

SKILLS

- **DevOps and Cloud:** Docker, CI/CD, AWS, Nginx, Linux Fundamentals
- **Scripting & Programming:** Bash, Python, SQL, JavaScript
- **Tools and Platforms:** Git, Prometheus, Grafana, Postman
- **Web Development:** HTML, CSS, React.js, Node.js, Express.js, MongoDB, Next.js
- **Soft Skills:** Problem solving, communication and collaboration skills, quick learner and adaptable, attention to detail.

PROJECTS

ATTEND - Event voting with analytics

[Demo](#) | [Code](#)

- Built an interactive event platform enabling attendees to vote and view real-time data dashboards.
- Integrated Prometheus and Grafana for monitoring server health and metrics
- **Technologies Used:** React, Node, Express, PostgreSQL, Docker, Prometheus, Grafana

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.
- Implemented CI/CD pipeline using GitHub Actions for seamless deployment to Vercel
- **Technologies Used:** MongoDB, Express, React, Node, Python, Github Actions

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

EDUCATION

BACHELOR'S IN COMPUTER ENGINEERING

Pokhara University

Lumbini Engineering College

2019 – 2025

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

CERTIFICATIONS

- [AWS Certified Solutions Architect – Associate](#)
 - Cloud Architecting, Virtualization, Reliable System design
- [Advent of Cyber 2024](#)
 - Log Analysis, Incident Response, Cloud Security