



MANJIT PUN

IT ENGINEER

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INTRODUCTION

I am an IT Engineer with a profound passion for technology, specializing in software development, system administration, and emerging technologies. With strong problem-solving skills and technical expertise, I aim to develop innovative solutions that improve efficiency and functionality in the technology sector. My passion lies in building innovative and efficient solutions that solve real-world problems and improve user experiences.

EXPERIENCE

Yaks Inc. , Full-Stack Engineer

2023 - Present

- Developed and deployed full-stack web applications using Next.js, Node.js, MongoDB, and Firebase.
- Integrated IoT solutions for real-time monitoring and data visualization.
- Ensured code optimization, performance, and seamless functionality across all platforms.

PROJECTS

Flow Sync Traffic Optimization

- Built a Traffic Light Optimization System Web app that adjusts traffic light duration based on vehicle density.
- Used Python-Django, React.js, YOLO.

Laptop Hospital Web App

- Built a web-based platform for purchasing laptops and accessories.
- Ensured a seamless shopping experience with an intuitive UI/UX.

LPG Gas Ordering System

- Designed and implemented a backend infrastructure to handle user authentication, inventory management, and order processing.
- Integrated secure payment gateways and real-time order updates.

For more projects, visit my Github: github.com/manjitmagar

TECHNICAL PROFICIENCIES

- **Programming & Tools:** Next.js, JavaScript, Node.js, Express.js, EJS, C, C++,Python, MongoDB, MySQL,Tailwindcss ,Git & GitHub , Gitlab
- **Operating Systems:** Windows (10/11), Ubuntu, Kali Linux (for penetration testing), macOS (basic usage)
- **Skills:** Problem-solving, Code Analysis, UI/UX Design, Backend Development , QA Testing
- **Languages:** Nepali, English, Hindi
- **Design Tools:** Canva, Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro)

EDUCATION

Bachelor Of Engineering In Information Technology	2019 - 2025
Nepal College Of Information Technology , Balkumari Lalitpur	
+2, Science	2019
Gorkha International College - Ghorahi, Dang	
SEE	2017
Janajyoti Vidyamandir - Ghorahi, Dang	

CERTIFICATIONS

Python AI Training	2024
Broadway Infosys , Shri Ganesh Marg, Kathmandu	
Hackfest (Best Innovation)	2024
Nepal College Of Information Technology , Balkumari Lalitpur	

ACTIVITIES & INTERESTS

- **Open Source Contributions:** Actively contributing to open-source projects to enhance coding skills and collaborate with global developers.
- **Technology Enthusiast:** Exploring emerging technologies like IoT, Artificial Intelligence, and Cloud Computing.
- **Hackathons & Coding Challenges:** Participating in hackathons and coding competitions to solve complex problems and develop innovative solutions.
- **Continuous Learning:** Staying updated with the latest tech trends and frameworks through online courses, webinars, and tech communities.
- **Personal Projects:** Building side projects to experiment with new tools and improve full-stack development skills.
- **Tech Blogging:** Writing technical blogs to share knowledge and insights on modern technologies and programming best practices.
- **Gaming & Problem-Solving:** Enjoying strategy games and puzzles to sharpen analytical and logical thinking.

