

PASANG DOLMO TAMANG

PERSONAL INFORMATION

Name: Pasang Dolmo Tamang

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Email: pasang.tamang9577@gmail.com

Github: <https://github.com/Pasang-Tamang>

LinkedIn: <https://www.linkedin.com/in/pasang-tamang-b67706294/>

Portfolio website: <https://personal-portfolioo-website.netlify.app/>

PROFILE

I am a recent graduate with a degree in Computer Networking and IT Security from Islington College. I am enthusiastic about pursuing a career in the software development field, with a particular focus on web development. As a fresher in the industry, I bring fresh ideas for creating user-friendly web applications. I am excited to contribute to digital projects, grow as a developer and make a positive impact in the industry.

EXPERIENCE

● Vairav Technology || EndPoint Protection Tester

May 2022 - June 2022

- Tested browsers against malware and phishing attack
- Conducted Wireshark analysis
- Prepared Report on the observed result

● LIS Nepal Pvt.Ltd || System/Network Intern

September 2022 - December 2022

- Performed Daily Internal system monitoring
- Installed and configured network and wireless devices.
- Researched on firewall, group policy, DNS, DHCP, load-balancer.
- Inventory Management, provided support for system and workstation issues.

EDUCATION

- **BSc(Hons) Networking and IT security** *2021-2023*
 - Islington College
 - London Metropolitan University
 - Kamalmarg, Kamalpokhari, Kathmandu
- **SLC** *2018-2020*
 - Trinity International Secondary School
 - NEB +2 Science
 - Kalika Marg, Kathmandu
- **SEE** *2018*
 - Bhairum Higher Secondary School
 - Secondary Education Examination
 - Hattigauda, Bidur, Nuwakot

SKILLS

Hard Skills

Operating System: Windows, Linux

Web Development

- HTML5, CSS3
- CSS Frameworks: Bootstrap, Tailwind CSS
- Responsive web design
- **JavaScript**
 - Synchronous/Asynchronous Programming, Array Methods, ES6+ Features
 - TypeScript, API Integration, Data Handling, DOM Manipulation, Event Handling
- **React.js:**
 - React Component and Props Management
 - React Hooks: useState, useEffect, useContext
 - Client-Side Routing with React Router
 - Redux Toolkit, Redux Persist
 - Debugging with Developer Tools
- **Tools and Practices**
 - Version Control: Git, GitHub
 - Package Managers: npm, Yarn, pnpm
 - Postman, Vite

Networking

- Basic Routing, Switching, Firewall Configuration and Troubleshooting
- Cloud Computing, Active Directory, HTTP methods, SSL, TLS concepts
- Virtualization platform: ESXI server, VMware, VirtualBox

Security

- Tools: Nmap, Wireshark, Burpsuit, ExifTool

Soft Skills

- Time Management
- Communication
- Critical Thinking
- Teamwork

PROJECTS

E-commerce Website

- **Web Development Stack:** HTML5, CSS, Bootstrap, JavaScript, ReactJS, Vite, Redux Toolkit
- **Description:** The website offers
 - Signup and login Functions with backend validation.
 - Authentication with Redux Toolkit and Redux Persist.
 - Dynamic product display with API integration.
 - CRUD operations: add, edit, delete and view.
 - Filter, Search and Logout functionalities.
 - Secure Routes to web pages.
- **GitHub Link:** <https://github.com/Pasang-Tamang/ecommerce-website-react>
- **URL:** <https://ecommerce-website-react-six.vercel.app/>

Personal Portfolio Website

- **Language:** HTML5, CSS
- **Description:** A portfolio which contains a Home, About Me, Resume and Contact page.
- **GitHub Link:** <https://github.com/Pasang-Tamang/portfolio-website>
- **URL:** <https://personal-portfolioo-website.netlify.app/>

TRAINING AND CERTIFICATIONS

Frontend Development with ReactJS

- **Institute:** Vrit Technologies
- **Duration:** June 2023 - August 2023
- **Description:** Completed Comprehensive training in frontend web development, focusing on key technologies and skills:
 - HTML, CSS, and JavaScript fundamentals.
 - Advanced ReactJS concepts and component development.
 - Responsive web design principles for optimal user experiences.

REFERENCES

Nirajan Kunwor

- Frontend Training Instructor (Full Stack Developer)
- Vrit Technologies
- instructor001@vrittechnologies.edu.np
- <https://www.linkedin.com/in/nirajan-kunwor/>

Raman Pradhananga

- Academic Tutor (Senior System Engineer at Verisk)
- Islington College
- ramanpradhananga@islingtoncollege.edu.np