Simran Shilpakar

Nationality: Nepalese   **Date of birth:** 11/09/2000

📞 **Phone number:** (+90) 5386589650

✉ **Email address:** simranshilpakar@gmail.com

📍 **Home:** Istanbul (Türkiye)

SUMMARY

Cybersecurity enthusiast transitioning from web development, passionate about offensive security, penetration testing, and ethical hacking. Hands-on experience in secure coding, authentication mechanisms, and web development. Currently pursuing a Master's in Applied Cybersecurity.

WORK EXPERIENCE

Senior Web developer

WOW Finstack Nepal [11/10/2022 – 15/06/2024]

City: Pokhara | **Country:** Nepal

- Refactored a legacy CMS codebase into a new React application.
- Developed UI and integrated APIs for fintech applications like CMS (Card Management System), Internet Banking and CBS (Core Banking System) using React.js and Angular.js
- Gained exposure to secure coding principles and fintech security protocols
- Led weekly code reviews, provided feedback on secure coding practices, and mentored two junior developers —improving overall code quality and onboarding ramp-up.
- Implemented GitLab Merge Requests and CI pipelines to automate code merging, building, and testing— streamlining the release process and ensuring consistent, error-free builds.

Associate Web Developer

Orgware Construct Pvt. Ltd [01/09/2021 – 30/09/2022]

City: Kathmandu | **Country:** Nepal

- UI Implementation for Oarkflow Website (Build flow pipeline, Clean CSV and many more.. for business purpose) using Vue.JS
- Implemented authentication and security best practices
- Introduced Vuex for centralized state management, modularizing the codebase into reusable modules and reducing component duplication.
- Lazy-loaded large data tables and CSV parser code via Vue's async components, improving initial load time by 20%.

EDUCATION AND TRAINING

Erasmus Mundus Joint Master's Program in Applied Cybersecurity (CyberMACS)

Kadir HAS University [23/09/2024 – Current]

City: Istanbul | **Country:** Türkiye | **Website:** https://www.khas.edu.tr/en/

Bachelor In Computer Application

Pokhara University [09/09/2018 – 10/10/2023]

City: Pokhara | **Country:** Nepal | **Website:** https://pu.edu.np/ | **Field(s) of study:** Information Technology | **Final grade:** 3.91

Full Stack Development Course

Xdezo Technologies [28/01/2020 – 28/01/2021]

City: Pokhara | **Country:** Nepal | **Website:** https://xdezo.com/

- Training classes for developing skills like HTML, CSS, JavaScript, PHP, and Laravel .
- Training classes for learning Git and WordPress.
- Designed and implemented REST endpoints in PHP/Laravel, secured with JWT auth, enabling CRUD operations for products and orders.
- Used Git/GitHub for branching, pull requests, and code reviews; collaborated on group mini-projects via feature branches.

PROFESSIONAL TRAINING

CCNA-1: Introduction to Networks

Cisco Networking Academy

Introduction to ethical hacking and Penetration testing / Information gathering and Vulnerability Scanning

Cisco Networking Academy

Building Resilience: Navigating Vulnerabilities, Risks, and Continuity in a Dynamic World

CyberMACS/KHAS,Türkiye

Advent of Cyber 2024

TryHackMe

HTB Labs

HackTheBox

Intermediate Python

Datacamp

SKILLS

Programming/Coding

PHP / React.js / Vue.js / Angular.js / Python (computer programming) / React React Native React Hooks / SQL / Coding and Analytical Skill / debug software

Cybersecurity Tools

Metasploit / OSINT - basic / Nmap , burp suite, Wireshark / Kali Linux

Soft Skills

Team Collaboration / Problem analysis & Problem Solving / adapt to change / communication

Operating System

Windows / Linux Ubuntu, Kali Linux.

HONOURS AND AWARDS

Erasmus Mundus
CYBERMACS Joint Masters Scholarship Program - Erasmus Mundus Association Funded by European Union

Pokhara University
Deans List Award in Bachelors Degree

LA Grandee International College
Excellence Student Award 2024

LANGUAGE SKILLS

Mother tongue(s): Nepali

Other language(s):

English	Turkish
LISTENING C1 **READING** C1 **WRITING** B2	**LISTENING** A1 **READING** A2 **WRITING** A2
SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B2	**SPOKEN PRODUCTION** A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user