

SAFAL KUNWAR

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Summary

Motivated IT undergraduate at Informatics College Pokhara (affiliated to London Metropolitan University) with hands-on experience in hardware and software configuration, networking and technical support. Skilled in troubleshooting operating systems (Windows and Linux), programming fundamentals and network simulation. Strong communicator with a proactive attitude toward problem-solving and a commitment to continuous learning.

Education

BSC (HONS) IN COMPUTING | RUNNING (EXPECTED GRADUATION: DECEMBER 2027)

Informatics College Pokhara, affiliated to London Metropolitan University, UK

- Currently in Fourth Semester

DIPLOMA IN COMPUTER COURSE | PROMINENT EDUCATION FOUNDATION | APR 2022 – JUL 2022

- Completed with Grade A

Technical Skills

Programming Languages:

- Python, Java, HTML, CSS, JavaScript, C++

Operating Systems:

- Windows (installation, configuration, administration), Linux/Ubuntu (basic commands, kernel, server hosting)

Networking:

- Computer networks: hubs, switches, routers, access points (Cisco Packet Tracer); basic TCP/IP, subnetting
- Windows Server — website hosting; pfSense firewall concepts (personal lab)

Hardware & Software:

- PC hardware installation, OS installation (ISO, Rufus, Ventoy), VirtualBox, XAMPP
- IDEs & Tools: VS Code, IntelliJ IDEA, Eclipse, BlueJ, Anaconda, Jupyter Notebook, Arduino IDE

Database:

- Oracle Database, basic SQL; ERD and UML design

Other:

- Git, GitHub, MS Word, MS Excel; basic data analysis and data cleaning

Key Projects

Gym Management System | Java Application | Academic Project

- Built a GUI-based Java application to manage member records (personal details, membership types — Regular and Premium), membership dates and automated discount calculations for premium members

E-Commerce Website (Watch Store) | Static Web Application | Academic Project

- Developed a responsive front-end e-commerce website with shopping cart functionality and online payment simulation

Database Management System | Oracle Database | Academic Project

- Designed and implemented a relational database supporting real-time seat availability, multiple booking classes (Regular, Premium, VIP), flexible payment handling, schedule updates and passenger notifications for SajiloYatra, a travel service company from Pokhara

Online Restaurant Management System | Web Application | Academic Project

- Built a system for table management, order tracking and home delivery management for Gokyo Bistro, a popular restaurant located at Jhamsikhel, Lalitpur

Skin Care Product Sale System | Python Application | Academic Project

- Developed a Python CLI application for product display, inventory/stock tracking, sales tracking and invoice generation

Obstacle Avoiding Robot Car | Iot Project | Academic Project

- Programmed an autonomous robot car using Arduino IDE with ultrasonic sensors for real-time obstacle detection and avoidance

Online Trek Booking System | Java Web Application | Academic Project

- Developed an online booking platform for trekking services using Java

Certifications & Training

- Java Object-Oriented Programming | LinkedIn Learning | May 2025
- Basic Computer Skills & Personality Development Training | Informatics College Pokhara | May 2024 – Jun 2024
- Diploma In Computer Course | Prominent Education Foundation | Apr 2022 – Jul 2022

Soft Skills & Additional Information

- Communication: Clear verbal and written communication in English; experience presenting technical concepts to non-technical audiences
- Technical Support: Patient, solutions-oriented approach to troubleshooting hardware, software and network issues
- Quick Learner: Continuously self-studying new tools and technologies through online courses and personal projects
- Team Collaboration: Worked in group academic projects; participated in organized training workshops