



NIKHIL NEPAL

 Sudal, Bhaktapur (Nepal)

 +977-9864831979

 nepalnikhil@gmail.com

 www.linkedin.com/in/nikhilxnepal

 <https://github.com/nikhilxnepal>

 <http://nepalnikhil.com.np/>

PERSONAL INFORMATION

Gender: Male

Date of birth: 14th August, 1995

Nationality: Nepali

Marital Status: Unmarried

Father's Name: Ram Prasad Nepal

Mother's Name: Durga Maharjan (Nepal)

ACADEMIC QUALIFICATION

2014- 2018	Bachelor of Science in Computer Science and Information Technology Prime College (Tribhuvan University), Nayabazar, Kathmandu Percentage: 72.33%
2012- 2014	Higher Secondary Education Board (Plus 2) National Integrated College, Dillibazar, Kathmandu Percentage: 60.3%

2012	<p>School Leaving Certificate</p> <p>New Zenith English Model School, Bhurungkhel Kathmandu</p> <p>Percentage: 77.13%</p>
------	--

WORK EXPERIENCE

DURATION	JOB DESCRIPTION
3rd March, 2019- 3rd January, 2020	<p>Computer Science Teacher</p> <p>New Zenith English Model HS School</p> <ul style="list-style-type: none"> • Provide appropriate resources and learning materials for students. • Supervise students' laboratory work. • Encourage students to persevere with challenging tasks.
15th May, 2018- 12th February, 2019	<p>Technical Support Executive (L1 Support)</p> <p>Vianet Communication Pvt. Ltd</p> <p>Assist in configuration and troubleshooting of routers (mikrotik, cisco, raisecom, nokia and so on), and other wireless devices.</p> <ul style="list-style-type: none"> • Provide Technical Network Support. • Provide Technical Support of NETTV. • Diagnosing and Solving hardware or software fault. • Perform any other duties as assigned by the management.

ACADEMIC PROJECTS

Project name: SMART SHOPPING

Language of implementation: JAVA FX, CSS, JAVA, Node JS, MySQL

Team members: 3

Duration: 87 days

Description:

Smart Shopping is a system which is developed to aid a person in day-to-day shopping in terms of reduced time spent while purchasing. The system will also generate recommendations based on the customer's preferences. The objective of this project is to automate the shopping process striving towards a new-age digital shopping experience. We propose to do this by using a smart phone application that allows the user to scan the products, generate the bill and make the payment. Thus the developed system provides a technology-oriented approach which is pocket friendly, scalable, and robust system for assisting shopping.

Project name: Enterprise Network Design using Packet Tracer

Team member: 1

Duration: 84 days

Description:

The purpose of this project is to design a suitable network system for enterprise organization. Every small and large organization use computer network to share their resources. The aim of this project was to design a network with security and low cost, in such a way that network devices of an organization will meet standards. In this project, the organization is subdivided into several departments by implementing VLANs for proper management to control flow of information and used inter-VLAN routing with OSPF Routing Protocol. AAA is used for authentication and DHCP for IP addressing. STP is used to prevent loops and allows a network design to include backup links to provide fault tolerance if an active link fails. The servers for this network design are DHCP server, TACAS server, and FTP server.

CERTIFICATIONS

TOPIC	INSTITUTION/ CERTIFICATION NUMBER	DATE OF ACHIEVEMENT/ DURATION
Routing Technology and Network Security	Aptech Hardware and Networking Academy & Neosphere	21 st November, 2018 & 102 hrs
Python Workshop	Institute of Information & Technology Nepal	4 th November, 2017
Microsoft Technology Associate: Networking Fundamentals	F642-3959	4 th March, 2016
Microsoft Office Specialist: Office Word 2013	wMVDk-HaXp	1 st July, 2015
A visionary workshop on Vision & Goal Setting	Visionary International Pvt. Ltd	2 nd November, 2014
Web Development Camp	Microsoft Innovation Center Nepal	17 th December, 2014
Diploma in computer	Apnet Computer Institute	9 th April, 2012- 8 th July, 2012

TECHNICAL SKILLS

- Networking: Routing and Switching, Packet Tracer, Graphical Network Simulator-3 (GNS3)
- Web Development: HTML5, CSS, and Bootstrap4
- Programming Languages: Python, Javascript (React JS)
- Version Control: GIT
- Microsoft Office Word
- Adobe Photoshop

SOFT SKILLS

- Communication, Teamwork, Research, Time Management
- Languages: English, Nepali and Hindi

HOBBIES

- Sports
- Learning new technology and technical skills
- Hanging out with friends
- Photography
- Travelling

REFERENCES

1. **Dikshya Singh**
Program Coordinator B.Sc.CSIT & BCA,
Prime College (Tribhuvan University)
dikshya1129@gmail.com or dikshya.singh@prime.edu.np
2. **Chettra Bahadur Chettri**
Project Supervisor & Lecturer
Department of Computer Science & IT
Prime College (Tribhuvan University)
sanchhetri000@gmail.com
3. **Bikash Poudel**
Principal (+2) & Lecturer,
New Zenith English Model HS School
bikashster@gmail.com