



## Nishchal Baniya

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## WORK EXPERIENCE

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### Campus Director, Zhejiang University of Technology

**Hult Prize Foundation** [ 21 Jul 2020 – Current ]

**City:** Hangzhou

**Country:** China

- Recruit the organizing team members, participant and the jury to organize the Hult Prize OnCampus event
- Facilitate the event to meet the objectives, organize the event and select the winning team to participate in one of the regional finals
- To spread awareness of the opportunity as much as possible in the larger extent through the medias, social medias, posters and so on

### Chemical engineer (Internship)

**Tolaroid Technologies Pvt.** [ 3 Aug 2019 – 18 Sep 2019 ]

**City:** Cairo

**Country:** Egypt

- Conduct research to develop new and improved manufacturing process, design and develop equipment
- Perform tests to monitor the process of production
- Evaluate equipment and process to ensure compliance with safety and environmental regulations along with the evaluation of the cost of production

## University research assistant

**Laboratory of Green Chemistry, Zhejiang University of Technology** [ 15 Dec 2018 – Current ]

**City:** Hangzhou

**Country:** China

- design and perform experiments in order to gain information and test scientific processes
- implement research projects designed by other lab workers and supervisors, carrying out research according to pre-outlined tasks.
- formulate and test various scientific hypotheses
- evaluate data from the experiments they conduct
- perform assigned lab duties, such as studying slides and performing chemical tests
- write detailed reports of research and experiments conducted, then deliver these reports in written and verbal forms
- maintain cleanliness and safety standards in the lab and lab storage areas at all times.

## Global Director of Programs, Mobilization and Development Strategies

**United Youth For Sustainable Globe** [ 5 Jun 2020 – Current ]

**City:** Abuja

**Country:** Nigeria

- Implementing the strategic vision of the organization through demonstrated role in development and communications.
- Lead design and execution of organizational strategy to grow and become financially sustainable
- Generating development materials such as grants and case statements
- Collaborating with network to identify and build relationships with new donors/sponsors.

## Creative Head

**Madani Creations Pvt Ltd** [ 18 Aug 2018 – 10 Feb 2020 ]

**City:** Kathmandu

**Country:** Nepal

- Work with the brand team to produce new ideas for company branding, promotional campaigns, and marketing communications.
- Evaluate trends, assess new data and keep up-to-date with the latest marketing techniques.
- Assist clients in resolving issues by responding to questions in a timely and professional manner.
- Create and implement tailored marketing plans based on individual client requirements.
- Direct brainstorming meetings and creative sessions.
- Shape brand standards and create procedures to ensure all products are brand appropriate.
- Supervise the department's daily workflow, assign project workload, and monitor deadlines and budgets.
- Develop exceptional and well-crafted copy that meet clients' requirements.

## Foreign Language Interpreter

**International College, Zhejiang University of Technology** [ 9 Sep 2019 – Current ]

**City:** Hangzhou

**Country:** China

- Interpreting, translating and re-communicating both verbal and written texts from Chinese to English language
- Prepare articles and newsletter for the official WeChat Account of Zhejiang University of Technology

## Director of Web Log and Publication

**Aarambha Foundation** [ 7 Jun 2016 – 11 Dec 2017 ]

**City:** Kathmandu

**Country:** Nepal

- Writing various types of articles, blogs and other online resources
- Covering many different industry topics
- Providing feedback to other contributors, and editing others' content
- Conducting analytical projects to improve blog strategies/tactics
- Optimizing content for search engines (SEO) and lead generation
- Creating well structured study guides and case studies
- Performing industry research

## Foreign Trade Manager

**Hetauda Vet Suppliers** [ 25 Nov 2018 – Current ]

**City:** Hetauda

**Country:** Nepal

- Arrange hardware delivery to foreign customers, from suppliers' stores to the company's store
- Prepare transportation documents based on the contract terms and conditions
- Carry out correspondence (negotiations) with customers' logistics specialists and managers of transport companies on transport logistics issues: agreement of transportation documents (Invoice, Pacing List, AWB), cargo packing, insurance
- Track the movement of cargo en route
- Arrange payment of suppliers' invoices, of invoices for transport company services
- Interact with a customs broker on the customs clearance of cargoes delivered to the company from abroad.
- Search for foreign suppliers of necessary equipment
- Carry out negotiations (correspondence) on delivery conditions (procurement prices, delivery deadlines, payment conditions)
- Organize internal logistics

## EDUCATION AND TRAINING

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### National School Leaving Certificate

**Gyandeep Shiksha Niketan Higher Secondary School** [ 2014 ]

**Address:** Hetauda, , Makawanpur, (Nepal)

### Higher Secondary Education Board (HSEB)

**Hetauda School of Management & Social Sciences** [ Aug 2014 – Jun 2016 ]

**Address:** Hetauda, , Makawanpur, (Nepal)

### Bachelor of Engineering (B. Eng) Chemical Engineering and Technology

**Zhejiang University of Technology** [ Sep 2018 – Current ]

**Address:** 18 Chaowang Road Hangzhou, 310032 Zhejiang (China)

[www.zjut.edu.cn](http://www.zjut.edu.cn)

## LANGUAGE SKILLS

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Mother tongue(s):

**Nepali**

**English**

**LISTENING: C1 READING: C1 UNDERSTANDING: C1**

**SPOKEN PRODUCTION: C1**

**SPOKEN INTERACTION: C1**

**Hindi**

**LISTENING: C2 READING: C2 UNDERSTANDING: C1**

**SPOKEN PRODUCTION: C1**

**SPOKEN INTERACTION: C1**

**Chinese**

**LISTENING: B1 READING: A2 UNDERSTANDING: A1**

**SPOKEN PRODUCTION: A2 SPOKEN INTERACTION: A2**

## DIGITAL SKILLS

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**Aspen PLUS / Solid Works / Matlab / Content Creation / Problem-Solving**

## COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication Skills

- Good communication skills gained by working voluntarily as the National Representative with and international youth organization named International Youth Council
- Good cross cultural communication skills gained by travelling for various international programs

## ORGANISATIONAL SKILLS

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### Organizational/Managerial Skills

Good leadership and organizational skills gained through my experience as a

- Campus Director, Hult Prize Foundation, Zhejiang University of Technology (07/2020 - Present)
- President, Bagmati UNESCO Club, Nepal ( 08/2020 - Present)
- Global Director, Programs, Mobilization and Development Strategies, United Youth For Sustainable Globe ( 06/2020 - Present)
- President, Nepalese Student Association, Zhejiang University of Technology (09/2018 - 08/2019)
- President, Circle of Noble Engineers, Zhejiang University of Technology (07/2019 - Present)
- National Representative, International Youth Council ( 08/2016 - 09/ 2017)
- College Ambassador, International Youth Society ( 08/ 2019 - Present)

## CONFERENCES AND SEMINARS

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### National Delegate

[ Kathmandu , 17 Aug 2018 – 18 Aug 2018 ]

International Youth Forum on Human Rights and Sustainable Development Goals (SDGs)

### Global Entrepreneur

[ Cairo, Egypt , 3 Aug 2019 – 18 Sep 2019 ]

Outgoing Exchange Participant for AIESEC on Sustainable Development Goals: 9 ( Build resilient infrastructure, promote sustainable industrialization and foster innovation)

## **Student Delegate**

[ London, United Kingdom, 23 Mar 2020 – 24 Mar 2020 ]

Poster Presentation on "Conversion of Lignocellulose to Biofuel" at the "11th Edition of International Conference on Biofuel and Bioenergy" organized by EuroSciCon

## **HONOURS AND AWARDS**

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### **Global Humanitarian Award**

World Humanitarian Drive [ 28 Jun 2020 ]

### **Best Chief Executive Officer in South Asia**

International Youth Council [ 24 Dec 2017 ]

### **Friendship Award**

4th Rotaract-UNESCO Adventure Camp and Cultural Exchange ( Nepal and Bangladesh ) [ 5 May 2018 ]

## **PUBLICATIONS**

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### **Bioenergy and Biofuel**

[2019]

<http://doi.org/10.5281/zenodo.3457643>

Nishchal Baniya, "Conversion of Ligno-Cellulose to Biofuel" North American Academic Research 2(9) 113-125.2019

### **Industrial Waste-Water Treatment**

[2019]

<http://doi.org/10.5281/zenodo.3563213>

Nishchal Baniya, Juwer Ansari, Nabin Neupane, Akshyama Aryal, Pratik Baral, Sabin Dotel, "Water Treatment: Enhancing Chlorobenzene Biodegradation by *Delfia tsuruhatensis* Using Water- silicon Biphasic System" North American Academic Research 2(11) 359-370. 2019

### **CoronaVirus**

[2020]

<http://doi.org/10.5281/zenodo.3690311>

Dr. Siddhartha Manandhar, Dr. Prami Nakarmi, Nishchal Baniya: A Novel Coronavirus Emerging in World - Key Questions for Developing Countries and Under Developed Countries: Nor. Am. Aca. Res. 2020 : 3(2) : 473-497