

# ANNU KHANNA NAKARMI

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## Summary

As a seasoned professional in the field of Information Technology, I bring a wealth of expertise, knowledge, and practical skills to my role as an IT Lecturer and Coordinator. Holding a Master's degree in Computer Applications (MCA), which I have successfully completed, my journey in the technology sector has been marked by a dynamic blend of hands-on software development experience and a deep commitment to academic instruction. This combination has enabled me to effectively bridge the gap between theoretical concepts and real-world applications, enriching the learning experience for my students and contributing meaningfully to the academic community.

## EMPLOYMENT HISTORY

### **Lecturer and Coordinator**

Uniglobe College

**New Baneshwor, Kathmandu**

*22<sup>nd</sup> May, 2024 – Present*

As a Coordinator I must organize, oversee, and plan student education, services, and administration in addition to other educational and research endeavors.

As a Lecturer need to manage student research and courses administratively while developing and implementing lesson plans for Computer Fundamentals and Applications, Operating System, Database Management System, C Programming, and Machine Learning.

As a Coordinator at this organization, my duties included:

- Facilitate instructional systems at all levels
- Look into matters of student discipline & programs
- Supervise and facilitate work of staffs, Careers and College Advisor, Learning Support Program
- Maintain open and clear channels of communication with the Principal, Admissions Coordinator, Alumni Coordinator, other administrators and all staff on matters of concern to the College
- Prepare regular reports for the Principal
- Carry out any other duties as assigned by the Principal
- Service streams (including academic staff induction, reception, student support, counseling, coordination and Student academic Support Services, timetabling of classes, examinations and tests)
- Monitoring progress towards goal achievement and implementing timely corrective action (when required)
- Interaction with External Bodies
- Coordination with University

- Conducting external exam
- Monitoring and Guiding Internal Projects related to Computer Application
- Take at least one class in Bachelors In Computer Application

**Lecturer and Coordinator**

Divya Gyan College

**Putalisadak, Kathmandu**

*15<sup>th</sup> May, 2022 – 20<sup>th</sup> May, 2024*

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**Lecturer**

Parambha World college

**Shantitole, Nepaltar**

*2019 - 2020*

As a computer science lecturer at this company, my duties included:

- Design and develop appropriate computer instructional material.
- Manage and monitor student behavior.
- Initiate and implement systems, procedures and other student management issues.

- Develop and implement lesson plans and classroom activities in consistent with the student management issues.
- Conduct group training sessions.
- Determine and troubleshoot technology services for staff.
- Coordinate and collaborate with lead teacher, principal and instructional coaches.

**Lecturer**

Ellaine Memorial College and school

**Ramkot, Kathmandu**

*2017 - 2021*

As a computer science lecturer at this company, my duties included:

- Design and develop appropriate computer instructional material.
- Manage and monitor student behavior.
- Initiate and implement systems, procedures and other student management issues.
- Develop and implement lesson plans and classroom activities in consistent with the student management issues.
- Conduct group training sessions.
- Determine and troubleshoot technology services for staff.

**CEO and Founder**

Design Nepal Pvt. Ltd.

**Tinkune, Kathmandu**

*2015 -2017*

I was a visionary who co-founded a business and served as its CEO. As such, my duties as the CEO included:

- Ensures staff and Board have sufficient and up-to-date information
- Look to the future for change opportunities
- Interfaces between Board and employees
- Formulates policies and planning recommendations for the Board
- Decides or guides courses of action in operations by staff
- Advocates / promotes organization and stakeholder change related to the organization's mission
- Supports motivation of employees in organization products/programs and operations

**EDUCATION HISTORY**

- **+2 (Science Faculty)**

Whitefield College,  
Nayabazar, Kathmandu

- **Masters in Computer Application (MCA)**

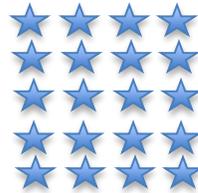
Kantipur City College (KCC)  
Putalisadak, Kathmandu

- **Bachelors in Information Technology (BIT)**

C.I.T.E College  
New Baneshwor, Kathmandu

## **SKILLS**

- Python
- PhP
- Data Science
- Front End
- C Programming



## **CERTIFICATION AND TRAININGS**

- **Python with Data Science**

3 months

IT Training Nepal

## **PROJECTS**

- **Price Comparison System Software**

Using Web scrapping and python (back end) the purpose of a Price Comparison System Software is to provide a platform or tool that allows users to compare the prices of products or services offered by different vendors, retailers, or online platforms. This type of software serves various purposes, catering to both consumers and businesses.

- **E-wallet with Voice Recognition System**

Using Flutter and Python the integration of a Voice Recognition System into an E-wallet serves several purposes, enhancing the functionality, security, and accessibility of the digital payment system.

## **CONFERENCE AND PAPERS**

### **Academic Presenter at International Conference on Technologies for Computer, E.E&C**

- **Paper 1:** Hybrid Classifier for increasing accuracy and performance Spam and Ham Email Hybrid detection.
- **Paper 2:** Analysis of Website Traffic time series forecasting using ARIMA, Prophet, and LSTM RNN.
- **Paper 3:** Static and Dynamic Data Analysis for Android Malware Detection using Red Fox Optimization.

### **Journal Published**

- Topic: Hybrid Classifier for Enhancing Accuracy and Performance of Spam and Ham Email Detection I

Journal: International Journal of Research Publications (IJRP) will be effective from 23<sup>rd</sup> April 2024

DOI: **1001461420246274**

Paper URL: <https://ijrp.org/paper-detail/6225>