

Binod Aryal

+977-984-959-8470 · binodaryal21@gmail.com · http://www.binodaryal.com.np

Present Address: Tokha-06 · Kathmandu · Nepal

EDUCATION

School of Management (TU), Kirtipur, Nepal

Masters of Business Administration specialization in Information Technology,

Anticipated April, 2021

RELEVANT COURSEWORK:

IT Project Management; Software Engineering; Management and Organization Behavior; Human Resource Management
Operations Management; Information and Emerging Technology; Financial Management; Management Information System;
Cyber Security and Business Ethics; Big Data and Business Analytics; Business Intelligence.

Ambition College, Kathmandu, Nepal

Bachelor of Science in Computer Science and Information Technology,

July, 2018

RELEVANT COURSEWORK:

Data Structures and Algorithm; Computer Architecture; Theory of Computation; Artificial Intelligence; Data Warehousing and
Data Mining; Artificial Neural Networks; Calculus; Linear Algebra; Compiler Design and Construction; Fundamentals of
Cognitive Science; Image Processing; Design and Analysis of Algorithms; Numerical Methods.

Continuing Education: Web Application Architectures (Ruby on Rails), University of New Mexico Coursera June 2014

Introduction to Computer Science and Programming Using Python, Massachusetts Institute of Technology

edX January 2015

PROFESSIONAL EXPERIENCE

Project Management Intern, Leapfrog Technology, Inc.

July, 2020 – Sep, 2020

Requirement building, backlog prioritization, sprint planning, release, daily standups, reviews and overall execution.

Agile project management with Scrum

Use of Project Management tools like JIRA and Confluence

IT-startup consultant

Jun, 2018 – Dec, 2020

Help entrepreneurs and innovators, early stage startups and incubators to launch new businesses.

System Designer, Atom Creative Studios Pvt. Ltd., Kathmandu, Nepal

Feb, 2018 – Jun, 2018

Draw up detailed design documentation.

Provides advice, guidance and expertise in developing proposals and strategies for software design and development.

Front-end Developer Intern, Atom Creative Studios Pvt. Ltd., Kathmandu, Nepal

Oct, 2017 – Feb, 2018

Designing and developing user interfaces using Angular best practices.

Consulting with the design team.

Ensuring high performance of applications and providing support.

PROJECTS

Machine Learning for Trading

Aug, 2017

Machine learning approaches to trading decisions.

FoodieNepal

Dec, 2016

User Reviews and Recommendations of Best Restaurants and eateries.

Digit-Classifier

Dec, 2016

Using an Artificial Neural Network to recognize handwritten digits.

Solve the health-related problems by the mean of open discussion.

LEADERSHIP EXPERIENCE

Team Leader in different competitions. 2014 – 2019

Case Study on ‘e-Commerce plays in growing sales of Personal Care in the Asia Pacific region’,
Unilever Master Minds 2019.

Project ‘RestroNepal’ – a mobile app to view user reviews and recommendations of best restaurants,
Ncell App Camp 2015.

Project ‘TreakMe’ – a mobile app to find local trekking and hiking guide in Nepal,
Ncell App Camp 2014.

Nepal’s Grants and Donations Visualization Project,
Open Data Hackathon 2015.

Helponhealth – Projects to solve the health-related problems by the mean of open discussion,
DWIT college hackathons 2014.

Speaker, Final Year Project Workshop, Ambition College. March, 2017

Provided training on Machine Learning, Project Presentation, Documentation.

SKILLS

Computer: Agile management, Using the Scrum Framework, Python, JavaScript, Data Analysis, Programming, Data Visualization,
Web Development, UI/UX, Web Scraping.

Technologies/Environment: Windows, Linux, MAC OS, MySQL, VS Code

Workshops and Training

R Programming

July 2016

MySQL

October 2015

Ncell App Camp 1&2 (2014 and 2015)

- Training on Business Development, Idea Pitching & Presentation
- Training on User Interface, User Experience and Mobile App Development
- Seminar on Marketing and Monetization