Binod Aryal

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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

IT-startup consultant   Jun, 2018 – Present
    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.

Helponhealth   Oct, 2014
    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: 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