Binod Aryal

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Present Address: Tokha-08 · Kathmandu · Nepal

EDUCATION

School of Management (TU), Kirtipur, Nepal

Masters of Business Administration specialization in Information Technology,   Anticipated May, 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, 2019
   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.

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

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

        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.

KEY SKILLS
Specialties: Project Management, Product Management, Product Owner, Business Analytics, Agile management, Using the Scrum Framework, Business Operations, Scrum Master, Team Leading
Product/Project Management: Jira, Trello, Slack.
Engineering: HTML5, CSS3, SQL, Python, Typescript, Angular.
Design: Wireframes, UX/UI design, UML, user flow, user journey. (Balsamiq, Figma, invision)
Data Analysis & Visualization: Excel, Python, R, SPSS, Tableau
Innovation: Design Thinking, Volere Flow

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