Vaskar Maharjan

To become a Skilled Engineer, with open mind and innovative approach and dedicate myself in a productive environment which ensures expansion of my technical knowledge for the better enhancement of our community. Have close attention to small details, critical thinking, decision making, and leadership capabilities.

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WORK EXPERIENCE

DevOps Engineer Internship
LogPoint Nepal

July 02, 2018 – October 02, 2018, Jawalakhel, Nepal

My responsibilities include:

- Linux fundamentals and Bash Scripting
- Linux server deployments, setting up application proxy and local proxy servers to route packets
- Concept and usage of the Jenkins CI tools
- Jenkins API, Python script to use on Jenkins Build Job Status, hosted on flask web application
- Integrating Ansible and the custom python script to automate Debian Package Vulnerability Assessment
- Vulnerability Scan Automation through Ansible, Jenkins, JIRA issues ticket, Email notifications
- Docker installation, creating containers and host web with concept of dockerfile
- Implement a Rocket Chat to integrate with the automation pipeline and the CI / CD pipeline

EDUCATION

Bachelors in Computer Science
Kathmandu University

2014 – 2018
Courses

- Machine Learning
- Software Engineering
- Data Structure and Algorithm
- Artificial Intelligence
- Database Management
- Algorithm and Complexity

High School (Science)
Everest International College

2012 – 2014

School Leaving Certificate
Hill Town Secondary School

1998 – 2012

SKILLS

Python | C | C++ | Linux | Bash Scripting

- Linux and Windows OS command
- Configuration Management - Basic Ansible
- Continuous Integration - Jenkins
- Version Control - Github, Atlassian Bitbucket
- Web/Application Servers – Apache tomcat, Nginx
- Database Management - Basic MySQL
- Web technologies - HTML ,CSS ,Framework (Flask)

PROJECTS

Twitter Sentiment Analysis using Machine Learning Algorithm | 2017
Classify tweets as either positive or negative using various machine learning models such as Naive Bayes, Random Forest and k-nearest neighbors algorithm.

Interactive Bubble Chart Data Visualization | 2017
Visualize institutions that participated in the Conference on Human Interaction 2017 (CHI-2017), 1000+ papers accepted and published in CHI-2017 held in Denver, USA.

CONTRIBUTIONS

A note on Principle of Inclusion and Exclusion of Counting —Review Article
Kathmandu University
- Combinatory problem of counting all derangement of a finite Set.

LANGUAGES

English ● ● ● ○
Nepali ● ● ● ○

INTERESTS

Data Analysis | Automation | Chess