

PERSONAL INFORMATION

Ankit Shrestha

 Mahlaxmasthan, thasikhel, Lalitpur (Nepal)

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Sex Male | Date of birth 01/03/1994 | Nationality Nepalese

JOB APPLIED FOR

Quality Assurance Internship

EDUCATION AND TRAINING

1997–2010

SLC

AVM High School, Lalitpur (Nepal)

2010–2012

HSEB

Little Angels College, Lalitpur (Nepal)

2012–2016

Bachelor in Computer Engineering

Kantipur Engineering College, Lalitpur (Nepal)

2015–2015

Minor Project

Friend Path Finder: A mobile application

Mechanism:

With the help of the user's(maximum 2 users) mobile IMEI no. , finds his/her location (latitudes and longitudes) , compares with the other user's location and displays their respective locations on the google map along with their distance.

Language used: Android

2015–2016

Major Project

Intrusion Detection System:

Determines malicious and normal packet

Mechanism:

At first, ICMP packet are captured and for determing the malicious packets out of the ICMP packets SVM (Support Vector Machine) algorithm, one of Data Mining techniques which seperate mailicious pattern and normal pattern, is used.

SVM algorithm was used in which malicious pattern was compared with present pattern of files. The present file was determined as malicious if the pattern of present file was matched with malicious pattern.

An analysis was again performed to calculate the accuracy percentage to check how accurate the the result was was.

Language Used: Linux, C, Java.

2014–2014 **HTML,PHP**

Hina International, Baneshwor (Nepal)

Web Page designing

Internal and External CSS

Data base linkage

2016–2016 **CCNA**

LAVA, Anamnagar (Nepal)

TCP/IP

IP Addressing and Routing

Extending Switched Networks with VLANs

Determining IP Routes

Managing IP traffic with Access Lists

PERSONAL SKILLS

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Mother tongue(s)    Nepali

Job-related skills    Fine knowledge of C, C++  
Basic knowledge of Python, Javascript  
Basic knowledge of Linux