

# Anurag Adhikari

Security Engineer and Freelancer

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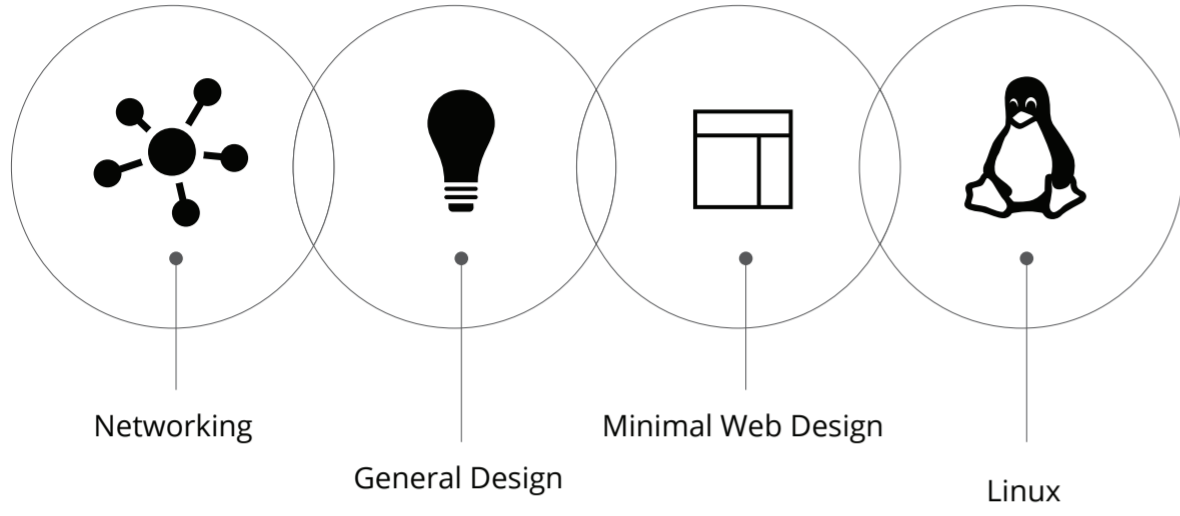
## PERSONAL STATEMENT

I'm a 22 years old Security Enthusiast & Freelancer graduated from Kathmandu University, Department of Computer Science and Engineering. I love everything that has to do with Cyber Security and I feel a true devotion for security and ethics related stuff. I have also worked as a Freelance Designer, Web Developer and Python Developer for the past 5 years. I work at an 'A' class bank as a Security Analyst and have been integrating and configuring security systems as well.

I also like actively working for Community Work as I have been working as a Technical Lead Volunteer for the past 5 years with Help Nepal Network as a Technical Lead deploying several LTSP E-libraries all across rural Schools in Nepal along with giving training to Teachers and Students.

I am also an active Organizer organizing various events like TEDx, IT MEET and several Entrepreneur related events which help me build my personal networks where I can learn and share my knowledge.

## MY SPECIALITIES



## WORK EXPERIENCE

**5+** years  
From 2015 till now  
Freelancer (Satyatech, Silk, Fiverr, Upwork...)

**4+** years  
From 2016 till now  
Website Management, Network Analysis and SEO  
Rising Junkiri, Samuna KC

**6** months  
From July 2019 till Dec 2019  
Network Security Engineer  
Eminence Ways Pvt. Ltd.

**1+** months  
From 2020 Feb, till now  
Security Analyst  
Sanima Bank Ltd., Nepal

## SKILLS

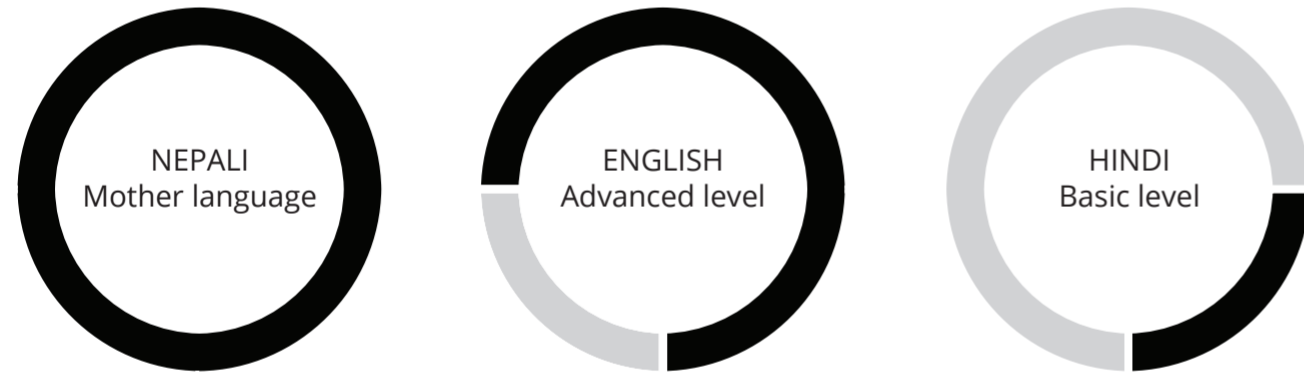
### 01 Computer

Networking	●●●●●●●●●●●●●●●●
Linux	●●●●●●●●●●●●●●●●
Adobe Photoshop	●●●●●●●●●●●●●●●●
Adobe Illustrator	●●●●●●●●●●●●●●●●
HTML & CSS	●●●●●●●●●●●●●●●●
PHP	●●●●●●●●●●●●●●●●
Python	●●●●●●●●●●●●●●●●
AutoCAD	●●●●●●●●●●●●●●●●
Adobe Indesign	●●●●●●●●●●●●●●●●
Adobe After Effects	●●●●●●●●●●●●●●●●
Javascript & JQuery	●●●●●●●●●●●●●●●●

### 02 Knowledge

Network Security
Network Troubleshooting
Linux Troubleshooting
Kali Linux Tools
Reverse Engineering
Interface Design
Google Analytics & SEO
Computer Troubleshooting
Good knowledge with Python
Good HCI knowledge
Software Engineering Principles

## LANGUAGE SKILLS



## HOBBIES & INTERESTS



## PROJECTS

★ Kill-Bill (Game) Kill Bill is a game created using C++ and SDL library. 1st Year 2nd Semester Project	★ Smartify (IOT) Smartify is an advanced security IOT based project including Networking, Hardware, Android Application and Linux Interface. 3rd Year 1st Semester Project
★ Guff Ho (Android Chat Application) Guff Ho is an Android application created using Java and XML 2nd Year 1st Semester Project	★ Student Management System (Website) SMS is a full fledged Student Management System that has full capabilities of a real time Management System [PHP]a. Mini-Project (Database)
★ KU Forum (Website) KU Forum is an interactive forum created using HTML, Javascript, CSS, SQL and PHP 2nd Year 2nd Semester Project	★ eRegex eRegex is a React Front-End and Python Backend based project MyFrt, Australia
★ License Plate Reader Using Tensorflow, a License Plate Reader for Reading Nepali License Plates 3rd Year 2nd Semester Project	★ Chat Bot (Artificial Intelligence) Using RNN, a chatbot was made by training Reddit Data (Beam Search Algo.) 4th year 1st semester Project
★ Research Project (Data Mining) Using Association Rules in Kathmandu University Canteen data 4th Year 1st Semester Project	★ Pneumonia Detection using X-Ray Images of Chest (Machine Learning) Using CNN, a prediction could be made on Xray images of Chest for Pneumonia with 80% Accuracy 4th year 1st semester Project

## REFERENCES

Prof. Dr. Manish Pokharel Department of Computer Science and Engineering manish@ku.edu.np	Assoc. Prof. Dr. Bal Krishna Bal Head of Department Department of Computer Science and Engineering bal@ku.edu.np
Allen Bailochan Tuladhar Country Director, Microsoft Innovation Center Nepal CEO, Unlimited Technology Pvt. Ltd. allen@unlimit.com	

## EDUCATION

- From 2015 till 2019  
Bsc. in Computer Science  
Department of Computer Science and Engineering  
Kathmandu University, Dhulikhel, Kavre
- From 2013 to 2015  
+2 HSEB Science  
Takshashila Academy, Samakhusi, Kathmandu
- During 2013  
3 months of Computer Hardware and Networking Course (A+)  
NIIT, Jamal, Kathmandu
- During 2013  
3 months of Computer Software Course (Swift for Professionals)  
NIIT, Jamal, Kathmandu
- From 2000 to 2013  
Primary Education  
The New Summit School, Maitidevi, Kathmandu

## RECOGNITIONS AND PARTICIPATIONS

- LTSP E-Library Project (Linux and Networking)**  
Worked as a volunteer for HeNN E-library Project for 5 years and on going (Monitored- Pyuthan, Morang, Solukhumbu, Syanja, Kaski,..) Help Nepal Network
- 1st Runner Up - Capture The Flag Competition**  
Attained the position of 1st Runner up at Global Cyber Security Summit 2018 Capture the Flag Event  
GCSS 2018, Nepal
- TEDxYouth@Gyaneshwor**  
Organizer at TEDxYouth@Gyaneshwor (Technical Lead)
- Project Amplifire - US Embassy**  
Worked as a designer for Project Amplifire  
US Embassy
- Engineers Without Borders**  
Collaborated with University of Colorado Boulder for Engineers without Borders  
Conducted Technical Survey of Kalinchowk Ward -1 Area using Drones  
Boulder, CO 80309, USA
- Nirvana Home Studio International Internship (AIESEC)**  
Worked as an intern for a month at Nirvana Home Studio under Photography, Videography, Design and Editing and shared cultural experiences  
Nirvana Home Studio, Bogor, Indonesia
- Kathmandu University Computer Club**  
Worked for 3 years as Executive Member, Club secretary & General Secretary  
Kathmandu University, Dhulikhel, Kavre
- IT MEET**  
Organized IT MEET 2017, 2018 and v8.0 and developed the Smart Panas app and Smart Panas at IT MEET 2018  
Kathmandu University, Dhulikhel, Kavre
- POSTGRESQL International Conference 2018 Nepal**  
Volunteered as an logistics management, designer and photographer  
POSTGRESQL International Conference, Kathmandu University, Nepal
- Turbine Testing Lab, Kathmandu University**  
Designed and Developed Turbine Testing Lab Website  
http://ttl.ku.edu.np
- 1st Runner up - Design Competition**  
Attained the position of 1st runner up at UG Bazaar Dashain and Tihar Competition
- Internal YET Conference**  
Organizer at Internal Youth Entrepreneurship Conference (Technical Lead)
- 2nd Runner Up - Capture The Flag Competition**  
Attained the position of 2nd Runner up at ThreatCON 2019, Capture the Flag - Team Zappers  
ThreatCON 2019, Nepal