

Ruben Kharel

rubenk.com.np | github
kharelruben@gmail.com | +977.9869224961

EDUCATION

LONDON MET. UNIVERSITY

BSc (HONS) NETWORKING &
INFORMATION SECURITY
2018 - 2021 | KTM, Nepal

K.M.C.

+2 GRADUATE IN MANAGEMENT
STREAM
2015 - 2017

SHREE PASHUPATI ENGLISH SECONDARY SCHOOL

SLC GRADUATE
2014

LINKS

Github:// [slithery0](#)
LinkedIn:// [rubenkharel](#)

SKILLS

PROGRAMMING & SECURITY

Over 5000 lines:
Nodejs • Python • Bash
Over 1000 lines:
Go • Dart • CSS • TS
Familiar:
Linux • nosql • reactjs
• security tools • android

EXPERIENCE

NASSEC | PROJECT MANAGER

Feb 2022 - Sep 2022 | Kathmandu, Nepal

NASSECS | BACKEND DEVELOPER

Feb 2021 - Feb 2022 | Kathmandu, Nepal

- Building and maintaining web applications.
- Designed Security Architecture.
- Actively maintained AWS infrastructure (ec2, SES, ECR etc) along with CI/CD with github Action and docker

NAASSEC | SECURITY RESEARCH AND NODEJS INTERN

Oct 2020 - Jan 2021 | Kathmandu, Nepal

- Researched about cyber security and pentesting along with flaws in Nodejs web applications.
- Developed secured RESTful API on Nodejs with expressjs.

SELF | OPEN SOURCE CONTRIBUTOR

Jul 2020 - Oct 2020 | 127.0.0.1

- Developed a Web Reconnaissance Framework over MERN stack to assist a bug-bounty hunter and pen-tester.
- Actively developed and maintained the application before its first release.

RESEARCH

SECURITY RESEARCH | RESEARCHER

- Researched about pen-testing and developed an **automated tool** to complete the first step of penetration testing which is information gathering.
- Learned to use various security tools used in penetration testing. To name a few **frida, burp, metasploit, nmap** etc.
- Tested various targets from bug-bounty platform and successfully submitted several reports, unfortunately ran into duplicates and N/A.

DEVSECOPS | LEARNER

- Learned to use various services of Amazon Web Services.
- Developed some basic CI/CD workflow with the help of Github action.
- Went through most of the topic covered in **Awesome DevSecOps**.

SOFT SKILLS

- Good understanding on technical part of the web and its services.
- Good understanding about security threats on web applications.
- Believes in working as a team can produce effective results.