

Bishesh Bhattarai  
Exploring and exploiting ..

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## **Professional Summary**

Enthusiastic learner and programmer eager to learn new technologies , I love researching on various topics regarding technologies and others . Having love towards open source , I love arch and also a part time bug hunter . I also started loving writing articles during my free time .  
(<https://medium.com/@biseshbhattaraiiii>)

## **Skills**

- Full stack development(Node , Mongo , Django , Vue, Flask , Express , MySQL )
- >Desktop app development (Electron, Tkinter, Swing java)
- Software development techniques and strategy(UML , class diagrams , OPPs)
- Pentesting , Bug bounty and vulnerability analysis(Burpsuite, Metasploit, Nmap , Code analysis , Race condition , XSS)
- Linux and server , filesystems (Btw i use arch ;)
- Blog and SEO , content writing , traffic analysis
- Design , UI & UX

## **Projects**

### **Transaction-Microservice**

- > Helps in implementation of transaction in real world scenarios regarding local shops  
([https://github.com/biseshbhattarai/Credit\\_accounts](https://github.com/biseshbhattarai/Credit_accounts))

### **XRay**

- > XRay websites , find open ports , search for exploits and auxiliaries (Nmap)  
(<https://github.com/biseshbhattarai/XRay>)

### **Newsify**

-> Extract real time news from websites and does sentiment analysis classifying the sentiment of the news and features such as like and comment

(<https://github.com/biseshbhattarai/Newsify>)

### **Shared Power**

-> Fully functional GUI built in python allowing to share tools among various user for temporary use , features such as adding in cart , delivery , and fine if late returned . A new feature of insurance was also added .

([https://github.com/biseshbhattarai/shared\\_power\\_101](https://github.com/biseshbhattarai/shared_power_101))

### **Sentiment analysis with NLTK**

-> Analysis any text and paragraph and categorize positive and negative text , lies on server so can do real time analysis using various algorithms such as Naive Bayes and Bernoullis .

(<https://github.com/biseshbhattarai/sentiment-anlaysis-with-NLTK>)

### **BookstoreApp**

-> Bookstore app written in node and mongo with JWT authentication , goes for strict authorization and add book and classify them on basis of genre .

(<https://github.com/biseshbhattarai/Bookstore-App>)

### **JS-Algorithms**

-> Algorithms such as fibonacci , fizzbuzz, palindrome , ceaserCipher learned on the go using javascript .

(<https://github.com/biseshbhattarai/js-algorithms>)

### **Undergoing projects:** (<https://github.com/biseshbhattarai>)

#### **→ Finder**

-> Creates a common platform for posting all the lost things by people while on the road , buses and helps to intelligently shortlist people by the location and coordinates using location service who wear near the time it was lost or who are currently near and notifies them .

(<https://github.com/biseshbhattarai/Finder>) |*Might still be private*|

→ Write more of bash and python for automating pentesting and vul analysis in near future .

### **Research & exploration**

#### **→ Reverse Engineering and x86**

([https://github.com/biseshbhattarai/OS\\_Development](https://github.com/biseshbhattarai/OS_Development))

(<https://github.com/biseshbhattarai/assembly-intro>)

#### **→ Machine learning stuffs**

(<https://github.com/biseshbhattarai/ML-Projects>)  
→ **Payloads and attacks (XSS & Phising)**  
(<https://github.com/biseshbhattarai/SocialFish>)  
(<https://github.com/biseshbhattarai/adapt>)

## **Education**

University Of Bedfordshire Luton , United Kingdom  
Bachelor of Science Computer Science And Software Engineering  
(2019-2023) (*PCPS Nepal*)