

Ritik Dubey

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EDUCATION

NIT KARNATAKA

MTECH IN COMPUTER SCIENCE -
INFORMATION SECURITY

Suratkal, Mangalore

Cum. GPA: 6.36

BTECH IN COMPUTER SCIENCE

Jhansi, UP

Bundelkhand Institute of engg and Tech
67.80

LINKS

Github:// [ritikdubey](#)

LinkedIn:// [ritikdubey](#)

YouTube:// [ritikdubey](#)

COURSEWORK

POSTGRADUATE

Network Security

Web Application Security

Number System And Cryptography

Data Science

GRADUATE

Computer Network

Operating Systems

Data Structures and Algorithm

Computer Organization

SKILLS

PROGRAMMING

• C • C++

• Python • \LaTeX

Familiar:

HTML • PHP • MySQL

INTEREST

Linux and Programming • Network
Security

IOT • Penetration Testing

PROJECTS

W4VF | WEB APPLICATION VULNERABILITY FINDER

Jan 2015 – Apr 2015

- Github:// [W4VF](#)
- Console Based Application, This tool is built by using python language(2.X). It is an automated tool that scans the web applications to look for known vulnerabilities such as XSS, SQLI and LFI .

BABY | MITM BASED EXPLOITATION FRAMEWORK

Oct 2016 – Nov 2016 | NITK

- Github:// [BABY](#)
- Exploitation Framework That contains various MITM Based Exploits(ARPPoisoner,arpdeauth,sslstrip etc).
- All code was written in Python.

SOCIALN | ENHANCED SENTIMENT LEARNING USING TWITTER HASHTAGS AND SMILEYS

Feb 2017 – Apr 2017 | NITK

- Github:// [SocialN](#)
- I Compared various Mobile carrier Company with the help of tweets and Do Metasploit vulnerability analysis with the help of hash tags .

FIXER | PROTECTION OF USER PRIVACY BY PREVENTING GOOGLE FROM HIJACKING USER SEARCH RESULT

Mar 2017 – Apr 2017 | NITK

- Github:// [Fixer](#)
- A chrome add-on for Protection of User Privacy By Preventing Google From Hijacking User Search Result.

RESEARCH

METASPLOIT | NETWORK SECURITY RESEARCH

Jan 2017-Apr 2017 | NITK

- I Started to research on a Open source Project Metasploit(Exploitation Framework) Since my graduation and Exploited some Windows System and give Demo on my Youtube channel. And write On exploit for microsoft office.
- Github:// [SMBhash](#)
- Youtube:// [Take Full Priveleges on windows 10](#)
- Youtube:// [Nmap Detailed and Exploitation By Metasploit](#)
- Youtube:// [Heartbleed Exploitation](#)

EXTRA CURRICULAR ACTIVITIES

- Volunteer at the 1st IEEE international conference in Mangalore sub section.
- Conducted various Blood Donation Camps