

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](#)
 Facebook:// [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

EXTRA ACADEMIC

ACTIVITY

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

PROJECTS

W4VF | WEB APPLICATION VULNERABILITY FINDER

Jan 2015 – Apr 2015 | (Using Python)

- Github:// [W4VF](#)
- Console Based Application, . 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 | (Using Python Language)

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

SOCIALN | ENHANCED SENTIMENT LEARNING USING TWITTER HASHTAGS AND SMILEYS

Feb 2017 – Apr 2017 | NITK | (Using R)

- Github:// [SocialN](#)
- I Compared various Mobile carrier Company with the help of tweets and Did 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 | (Using JavaScript)

- 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 | (Using Python Language)

- I Started to research on a Open source Project Metasploit(Exploitation Framework) during my graduation and Exploited some Windows System and Demonstrated on my Youtube channel. And wrote One exploit for Microsoft office at NITK.
- Github:// [SMBhash](#)

TECHNICAL ACHIEVEMENT

DOM BASED XSS | TARGET- [HTTPS://WWW.123CONTACTFORM.COM/](https://www.123contactform.com/) Dec 2014

- Acknowledged them about their Bug and got Hall of Fame.

REFLECTED XSS | TARGET- [HTTP://BIETJHS.AC.IN/](http://bietjhs.ac.in/) Apr 2014

- Penetrated my graduation college website and acknowledged them.

CYBERLOVE'S SECURITY(CONTAINS 14K LIKES) |

[HTTPS://WWW.FACEBOOK.COM/TIJINOSTALGIA/](https://www.facebook.com/tijnostalgia/)
 2013-Till Date

- Admin and Founder at Cyberlove's Security, which is a group of Information Technology Experts involved in learning, teaching and serving for the betterment of digital world to make people aware of cyber crimes and security.