

Address

506, 7th cross, 10th
main, HAL 3rd stage,
Bangalore 560075,
Karnataka, India

Tel & Skype

+91 99678 82340
tanoy.bose1

Mail

tanoybose@
hotmail.com

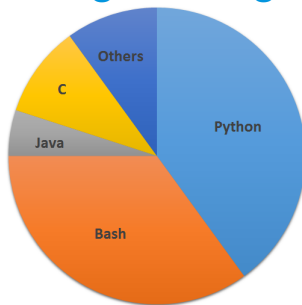
LinkedIn

TanoyBose

Web & Git

c0dehouse
github.com/n0tty

Programming



OS Preference

GNU/Linux ★★★★★
Unix ★★★★★
MacOS ★★★★★
Windows ★★★★★

Personal Skills



TanoyBose

Red Teamer · Penetration Tester · Hacker · Security Researcher · Security Consultant

Experience

- 03/15 - Now **Cyber Security Consultant** [Ernst and Young LLP, Mumbai, India](#)
Red and Purple Teaming, IT and OT Infrastructure PT, Application PT, Secure Code Review, Data Leakage PT, Enterprise Security Architecture, IoT Device Security Testing, Malware Attack Simulation, Incidence Response, Security Posture Review, Cybersecurity Program Management, Cyber Threat Intelligence, Cyber Threat Model.
Received EY Team Excellence Award for team performance and Kudos Award for individual performance
- 09/14 - 02/15 **Programmer Analyst Trainee** [Cognizant Technology Solutions, Chennai, India](#)
Advanced Java training. Design and development of web based book management portal.
- 01/14 - 05/14 **Teaching Assistant** [Amrita School of Engineering, Bangalore, India](#)
Conducting and evaluating third year undergraduate students on Texas Instrument's Code Composer Studio and its starter kits TMS320C54X and TMS320C67X series.
- 06/13 - 07/13 **Intern** [Obsidian Software Pvt. Ltd.](#)
Design, development of modules for Leap Motion Device.

Education

- 2010 - 2014 **Bachelor of Technology in Electronics and Communication Engineering** [Amrita School of Engineering, Bangalore, India](#)

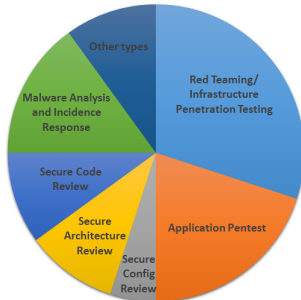
Certifications

- 01/2016 **CyberArk Professional Partner** [CyberArk](#)
Certified CyberArk professional partner for CyberArk Privileged Identity Management solution
- 12/2012 **Learn to Program: The Fundamentals** [Coursera. E-learning, University of Toronto](#)
Completed the basics introductory class to python with 94.1%
- 09/2013 **Cryptography 1** [Coursera. E-learning, Stanford University](#)
Completed the cryptography and security course with distinction
- 09/2014 **AMCAT Certified Engineer** [AMCAT Certification](#)
Received multiple skill based certifications from AMCAT

Publications

Tanoy Bose, Sasidaran K, Dr Dhanesh G Kurup, Prof. Braj Bhushan Jha
Simulation of a Combat Platform Identification System and Comparative Study of Digital Modulation Techniques using GNU Radio and Python
International Journal of Advanced Research in Computer and Communication Engineering Vol. 3, Issue 5, May 2014, ISSN (Online) : 2278-1021, ISSN(Print):2319-5940.

Pentest Skills



Hall of Fame

Wordpress
Myntra
Statuspage
Detectify
Dropcam
FogCreek
FloodIO
OnePage CRM
Shoudio

Places Lived



Bangalore · Chennai
· Mumbai

Languages

English ★★★★★
Hindi ★★★★★
Bengali ★★★★★

Awards

05/2016

Kudos

Received Kudos as an appreciation for the work done.

EY

04/2016

Team Excellerator

Achieved team excellerator for outstanding performance by the team.

EY

02/2015

02/2016

EMC Defender's League 2015 (HackIM6) and 2016 (HackIM7)

EMC

Made it to top 30 to be selected as a finalist in EMC Defender's League 2015 and 2016 conducted at the International Security Conference - Nullcon 2015 and 2016

09/2014

Wordpress CVE-2014-9039

Automatic

Received credit for security bug found in Password Reset Validation in the well known blogging platform Wordpress

04/2014

Indian National Capture the Flag 2014

InCTF

Won First Position in InCTF 2014 National College Level Ethical hacking Competition

03/2014

Go Green In The City 2014

Schneider Electric

Team selected in top 100 out of 800 participating teams Internationally. Undergone mentorship under Mr. Naveen Gaudar, VP Digital Transformation at Schneider Electric

09/2013

eHACK CTF

InfySec

17th position out of 9000 participants in eHack Capture the flag. With team rank 5. This even was also recorded in Tamil Nadu Book of Records, India book of records and Asia Book of Records

Recommendations

"..His devotion for getting our cyber world free of virus is unparalleled.."

Sunil Hurkat, Managing Director, Omega Securities

"Tanoy is the crème de la crème among all people I have had the pleasure of working with at EY.."

Rajesh Deo, Senior Manager, EY

Experience with tools

Offensive Security - Infrastructure and Application PT

Metasploit framework, Powershell Powersploit, Powershell Empire and Empyre, exploit database scripts, nessus, nmap, responder, burp suite, nikto, Echo mirage

Defensive Security

ELK Stack, McAfee Enterprise Security Manager, CyberArk PIM

Cyber Threat Intelligence

Collective intelligence framework like massive-octo-spice and bearded-avenger, Intel critical stack

Reverse Engineering, Incidence Response and Forensics

ELK Stack, volatility, Kaspersky Noransom tools, Windows Sysinternals, Ollydbg, radare2, IDA, Linux built-in utilities

October 24, 2016

Tanoy Bose