Tarang A. Jain

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PROFESSIONAL SUMMARY

Diligent associate cyber security consultant with 1+ years of experience of penetration testing on web, API, infra, network, Threat modeling and more. Seeking to deliver security to the clients. Having some expertise in Cloud security to secure Kubernetes using MITREE and Cilium.

INDUSTRY EXPERIENCE

Ernst & Young, EY, Bangalore, India   07/2021 – Present
Associate Consultant-Cyber Security
- Responsible for Penetration Testing
- Threat modeling on applications which are under development or in idea face.
- Hands-on experience on Think Client Pen testing
- Hands-on experience on Audit
- Hands-on Experience on web penetration testing
- Validation of Remediation Report
- Managing Interns for training and knowledge sharing
- Customer Discussion

Accuknox, Chennai, India   05/2021 - 07/2021
Software Engineer Trainee, Cloud Security, Cyber Security
- Implementation of MITREE ATT & CK policy
- Deployment of the security over the pods and clusters
- Yaml security policy enforcement on pods
- Maintaining the issue log for the Kubearmour
- Creating security user manual for Kubearmour
- Hands-on Experience on VMware Security
- Hands-on experience on Kubernetes

EDUCATION

Vellore Institute of Technology - *India*
Master of Technology in Computer Science & Engineering with Spl. Cyber Security & Digital Forensics *– CGPA- 8.53/10*, 2019-2021

Parul University - *India*
Bachelor of Technology in Computer Science & Engineering *– CGPA- 6.53/10*, 2016-2019

Parul Polytechnic Institute - *India*
Diploma Engineering in Computer Engineering *– CGPA- 7.34/10*, 2013-2016

SKILLS

- Penetration testing on Web Application, API, thick client, Network, Infrastructure
- Cloud Security: Kubernetes, Cilium, Docker, GKE
- Nessus, MobSF, Androbugs, Burp Suite, Bug Hunter, Autopsy, Sans
- Framework: MITRE ATT&CK, Cyber Kill Chain
- C, C++, (DOT) net, Python (Beginner), MATLAB

LICENSES & CERTIFICATIONS

- Risk Management for cybersecurity and IT managers, Udemy, Year:2022
- Computer Forensic Fundamentals, Udemy, Year:2022
- Information Security Awareness -ISO 27001:2013, Udemy, Year:2022
- Burp Suite: In Depth Survival Guide, Udemy, Year:2021
- Foundations of Operationalizing MITRE ATT&CK, AttackIQ, Year:2021
- NSE 2 Network Security Associate, Fortinet's Network Security Expert, Year:2021
- NSE 1 Network Security Associate, Fortinet's Network Security Expert, Year:2021
- Autopsy Basics and Hands On, Autopsy and Cyber Triage DFIR Training, Year:2021

RESEARCH PAPER PUBLICATION

- Evaluation of Digital Image Forensics: International Conference on Information Management & Machine Intelligence, Year:2020

ACADEMIC PROJECTS

- Cloud Security using LSMs, MITRE, EBPF, Year 2020-21
- Face & Gesture Based Biometric Attendance System (Using Image Processing), Year 2018-19
- Payroll Management System using Auto-Push Technology ((dot)net), Year 2015-16

EXTRA ACTIVITIES

- Lead Cyquest:2020 at Vellore institute of Technology – VIT Bhopal (Year-2020).
- Actively took part in conference as well as sessions on block chain, cryptocurrency and cyber security (Year-2019).
- Actively participated in "Ideathon 2019" organized by Centre for Start-up and Innovation, Office of Career Advancement for Student at The Maharaja Sayajirao University of Baroda (Year-March'2019).
- Actively took part in Rajasthan hackathon'2018. Which was held in Jaipur representing Parul University at the national level (Year-July'2018).
- Secured runners-up position in Young Entrepreneur Exchange Project presenting my idea on Young Chairs in front of potential investors (Year- Aug'2018).
- Actively member of Entrepreneur Cell of Parul University (PU)(Year-2014).