

**SHANKARNARAYANA**

**DAMODARAN**

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**ACHIEVEMENTS**

**EXPERIENCE**



**July 2018 – Present**



**du | Emirates Integrated Telecommunications, PJSC**

Engineer – Managed Security Services

**Dubai, UAE**

Real-time monitoring of DDoS attacks on the client environment, cleaning and re-routing the traffic to achieve 100% uptime and availability. Also, engaged in VAPT and performance testing.

**Appreciation from the President of India**

Received appreciation from the President of India, Late Honorable Dr. A. P. J Abdul Kalam for reporting a security vulnerability where an attacker can traverse and download files in the national government portal of India. https://india.gov.in

**PATENTS**

**Method to detect, warn, track, alert & prevent hackers simultaneously from websites instantly.**

Patent Grant Number: 263968

Patent Application Number: 2357/CHE/2008

Patent Filed: 2008 | Patent Granted: 2014



**Dec 2015 – July 2018**



**CohnReznick**

Senior Information Security Consultant

**Chennai, INDIA**

Worked as a red-teamer performing vulnerability assessments and penetration tests on the client’s environment, providing detailed remediation for the same. Also, involved in developing tools and scripts that aids in VAPT process.

**Konica Minolta FTP Utility 1.0 – Remote DoS Attack (Zero Day)**

<https://www.exploit-db.com/exploits/37908/>

**Mock SMTP Server 1.0 – Remote Crash**

<https://www.exploit-db.com/exploits/37954/>

**PUBLICATIONS**

**CONTRIBUTIONS**

**Stack Overflow – Trusted User**

Approximately 2000 answers given, more than 60,000 reputation stacked. <https://stackoverflow.com/users/1003917/shankar-damodaran>

**GitHub Regular**

Proof of Concepts and Scripts on Information Security. <https://github.com/skavngr>

<https://github.com/sh4nx0r>



**Jan 2007 – May 2007** **Larsen & Toubro**

Senior Programmer

**July 2005 – Oct 2005** **Lucas TVS**

Programmer

**Dec 2004**  **BSNL Telecom**

Software Trainee

**Jun 2004**  **HVF Defense**

Software Trainee

**EDUCATION**

**College of Engineering, Guindy**

M.Sc 5yr (Integrated) Information Technology

2002 – 2007 (Programme Completed)

**VMHSS, Avadi**

Pre-University Course (PUC) – 89%

**Aug 2007 – Mar 2009**



**SGS Technologie**

Director

**Chennai, INDIA**

Collaborated in development of a web vulnerability scanner that lists out OWASP Top 10 vulnerabilities in any web application.

**Offensive Security Certified Professional**

(OSCP) - August 2015

**CERTIFICATIONS**

**Sep 2009 – Jul 2011**



**SignalHack**

Chief Architect

**Chennai, INDIA**

Involved in the development of a real-time web intrusion detection system over my patent. The software was developed and distributed as a beta for multiple websites during this period. pentester as well as a

**Aug 2011 – May 2014**



**DevCare Solutions**

Technology Lead

**Chennai, INDIA**

Worked as a pentester as well as a developer and involved in the creation of video conferencing application for the web as well as android devices from scratch.

**May 2014 – Dec 2015**



**Twenty19**

Chief Technology Officer

**Chennai, INDIA**

Steered the technical modules of the portal from server management to secure code development followed by periodic penetration tests and vulnerability assessments.

**INTERN**