

Nancy Yadav

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Webpage: <http://nancyyadav.github.io/profile/>

Availability: January 2015 to August 2015

EDUCATION

Northeastern University, Boston, MA

January 2014 - Present

College of Computer and Information Science

GPA: 3.88/4.0

Candidate for a Master of Science in Information Assurance

Expected graduation: December 2015

Research Papers: Cloud Computing and External Attacks (April 2014)

A Real-Time MEG Brain-Computer Interface and the Hadoop Ecosystem (In process)

Related Courses: Foundations of Information Assurance, Network Security Practices,

Cyber Law and Ethics, Information System Forensics, Applied Cryptography

Maharshi Dayanand University, Haryana, India

June 2010

Bachelor of Engineering (Information Technology)

Related Courses: Computer Networks, Database Management Systems, Operating Systems,

Object Oriented Programming, Data Structure

Certification: Certificate of Training from Homeland Security for the course “Operational Security (OPSEC) for Control Systems”

Certificate of Training from Udemy for the course “Web Application Penetration Testing”

TECHNICAL KNOWLEDGE

Programming Languages: Java, J2EE, C, C++, .NET, SQL, Python

Server Technology Apache Tomcat4.1, IBM Websphere 6.1

Internet Technology JSP, Servlets, Java Script, HTML, XML

Frameworks Struts

DBMS Oracle 9i, IBM DB2

Pattern MVC

IDE Eclipse 4.2

Operating Systems: Windows, Linux (Ubuntu, Back Track, Kali)

Tools: Sam Spade, Nmap, Nessus, Metasploit, Wireshark, FTK, ProDiscover

PROFESSIONAL EXPERIENCE

Siemens IT Solutions, Mumbai, India

Aug 2010 – Nov 2012

Software Engineer

- Implemented an automation project using XML in Java for a major client to improve efficiency and security that is still in use by three countries.
- Conducted Security Awareness and Training based on OWASP Top Ten Attacks.
- Implemented JavaScript Filters to prevent Cross-Site Scripting Attacks.

PROFESSIONAL TRAINING

Bureau of Information Systems, Gurgaon, India

Jun 2007 – Jul 2007

Trainee

Developed ATM simulation application using C++.

INTERESTS

Exploring new places, surfing internet, cooking, fitness