CURRICULUM VITAE

PRATAP KUMAR

Raksha Shakti University
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PERSONAL PROFILE:

Date of Birth: October 16, 1990
Nationality: Indian
Sex: Male
Marital status: Unmarried
Language known: English and Hindi

OBJECTIVES

To obtain a challenging and responsible position in a professionally managed organization, where I can contribute to the growth of the organization by utilizing my skills and hard work and further enhance my professional skills.

CURRENT STATUS

I am pursuing M.Tech (Cyber Security) from Raksha Shakti University, Ahmedabad, Gujarat.

ACADEMIC RECORDS

- Matriculation in 2005 from T.Model Inter School, Gaya(India)
- Intermediate of Science in 2007 from Mirza Ghalib College, Gaya (India)
- Bachelor of Science in IT in 2010 from Kuvempu University, Karnatka (India)
- GNIIT Diploma Course in 2011 From NIIT Center New Delhi(India)
- Master in Computer Application in 2013 from Sikkim Manipal University, Sikkim (India)

AREA OF INTEREST

- Digital Forensic
- Web Application Penetration Testing(WAPT)
- Web Security
- Cyber Crime Investigation

TECHNICAL SKILLS

Language	C, Java, Python, VS.Net, Html, Sql-08, xml
Operating System	Ms-DOS, Ms-Windows (98, XP, Vista, 7, 8, 10), Linux, Kali Linux, Back track
Tools	Wireshark, Nmap, Packet Tracer, omnipeck ,FTK, Autopsy, Encase, Snort, metasploite, Xpilco, Sqlmap, OWASP Zed Attack Proxy, w3af, Vega, Acunetix, BurpSuite, Netsparker
Others	Matlab, Opnetitguru, Hashing tools

EXPERIENCE AND TRAINING

1. Attend Ground Zero Submit Conference New Delhi- 2015,I got knowledge in that conference about Catch me if you can: TOR tricks for bots, shells and general hacking, Exploiting GSM With SDR to Pwn your Phone, Cyber Security in Hospitals: Hospitals Under Siege, OSINT & DARKWEB, WEB HACKING TRACK in these topics learn & took discussion with speakers.
   Also Attend the Training Session in Ground Zero about
   1.) Hacking The Droids with - Anto Joseph
   2.) Web App Security with - Himanshu Sharma | Nipun Jaswal | Harpreet Singh

2. Technical (forensics) visit :
   Cybercrime cell, Gandhinagar: I got knowledge of how to handle the live cyber crime cases with tools and procedures which was explained by expert investigator. Also information about Cyber forensic investigation procedure in the cases of Phishing Attack, Identity theft, cyber terrorism etc. using by the various kind of forensic tools for investigation.

3. Worked in Convergys India Services Pvt. Ltd. as a Customer Support Officer Offline -1 from January 2011 to April 2012.

Designation: MS WLID (Microsoft Windows Live ID)

Work Profile:

- Work on windows live account like as (Hotmail, Live, Msn) handle the customer regarding email through offline.
- To validate customer's hacked mailing account using specific tools of Microsoft, Have taken part in conference with Clients.

4. Worked in **BSES** Rajdhani Power Limited (A joint venture of Delhi Govt.) From June 2010 to Dec 2010.

Designation

- IT ASSOCIATE

Work Profile

- Work on DOMS software & handle software related problem, network connectivity also.

- To Make Report and Submit to the DGM
- Planned shutdown, Maintenance, Breakdown and HT&LT cables.

ABSTRACT PRESENTED & ATTEND IN CONFERENCES

➢ Attended NluCon international conference on cyber security at Goa , March.2016
➢ Attended Ground zero international conference on cyber security at Delhi , Nov.2015
➢ Attended a seminar based on Cyber Security Meet-up For Awareness 2015 at Infocity, Gandhinagar.
➢ Attended an International Conference on Information and Communication Technology for Intelligent systems (ICTIS-2015) organized by Venus international college at Ahmedabad. Nov 2015
➢ Paper presentation a National Conference on ICT by (IJSRD-2016) at SAL Institute of Technology & Engineering Research, Ahmedabad
➢ Attended certification course on Cyber Security & Ethical Hacking by Gujarat Technological University, Ahmedabad
➢ Hcon Groups Conference 2015.''Community driven friendly hacking and information security'' Aug 8 Held at A.D Patel Institute of technology, Ahmedabad.
➢ Attended 2 Day Imagine Digital India Summit hosted by Microsoft on 30th and 31st March, 2015 at Gujarat Forensic Sciences University, Gandhinagar.
➢ Attended One day seminar on Cyber aweness programme hosted by Viral Parmar on 19th April. InfoCity ,Gandhi nagar
➢ Represented on the topic "Cloud Computing in E-Governance" between 25-26 april "ICGS-2015 Conference" Held At Gujarat Technical University ,Ahmedabad(India)

PUBLICATIONS

1. Pratap Kumar and Ravi K Sheth, "A Review on 0-day Vulnerability Testing in Web Application" Accepted in International Conference on Cyber Security and IT Governance(Cy4 - 2016) Conference proceedings by ACM – ICPS.
2. Pratap Kumar, Rakesh Singh Kunwar and Alok Sachan. "A Survey Report on : Security & Challenges in Internet of Things ." International Journal for Scientific Research and Development [Conference 2 : SAL 2016] (2016): 35-39.
3. Pratap K Mishra and Ravi K Sheth. "An Analysis of Different Sorting Algorithms in Terms of Time Complexity." International Journal for Scientific Research and Development 2.12 (2015): 742-743
4. Pratap K Mishra and Hiteshri Patel. " Cloud Computing In E-Governance"." Publish Articles in gujarat model of governance: Lessons and future Scope,GTU":ICGS 2015
5. Pratap K Mishra and Jignesh B. Joshi. "Credit Card Frauds"KAVACH ,The Magazine of Raksha Shakti University,Fourth Issue (2015):24-26
6. Pratap Kumar and Ravi K Sheth. "A Practical Implementation of Blind and Side Information Watermarking Using MATLAB" Selected in International Conference on Engineering and Technology(ICET-15).

VARIOUS PROJECTS

➢ Implement Fistal cipher Struture in Cryptography through C Programming.
➢ A Technical writing Report of Digital Evidence Collection & Cyber Crime Investigation in M.Tech(Cyber Security) II sem.
➢ "A Geometric Approach to Improving Active Packet Loss Measurement" Measurement and estimation of packet loss characteristics are challenging due to the relatively rare occurrence and typically short duration of packet loss episodes. While active probe tools are commonly used to measure packet loss on

end-to-end paths, there has been little analysis of the accuracy of these tools or their impact on the network.
- ➢ "ELECTION MANAGEMENT SYSTEM" this software is to computerize the Election system of Indian states,
- ➢ "Recruitment Stage Handler" This project is aimed at developing an on-line (web-based) and central Recruitment Process System for a company.

AWARD AND ACHIEVEMENT

- ➢ Presented System Security & Web Security Programme in Raksha Shakti University, Ahmedabad
- ➢ Awarded for best Answer in Imagine Microsoft Digital India Summit held at Gujarat Forensic Sciences University, Gandhinagar
- ➢ Tezpur University Entrance Examination (TUEE-2014) Selected in Provisional Wait List 14 .
- ➢ Pondicherry University Admissions 2014-15, Result of Entrance Examination Air 89 for M.Tech Programme.
- ➢ Guru Gobind Singh Indraprastha University,CET 2014, Result of Entrance Examination Air 212 for M.Tech Programme.
- ➢ Vitmee-2014, Kiitee-2014 qualify Entrance Examination for M.Tech Programme
- ➢ Best award for Quality related work And Employee of the Month In Convergys Service Pvt. Ltd, Gurgaon(India)

REFEREES

Ravi K Sheth
Asst. Professor
Raksha Shakti University
9427890727

Dr. Priyanka Sharma
Professor
Raksha Shakti University
9099037624

DECLARATION

I hereby declare that the above-mentioned information is true and correct according to best of my knowledge.

Place:
Date: (Pratap Kumar)