Raj Kantilal Sureja

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Education

George Mason University   08/2021 – 05/2023
Master of Science, Information Security and Assurance   Virginia, USA

National Institute of Technology - Trichy   07/2016 – 05/2020
Bachelor of Technology, Computer Science   Trichy, India

Certification

CompTIA Security+
Covers fundamentals of risk management, threats, attacks and vulnerabilities, cryptography and PKI, network forensics, incident response, data protection, security tools and practices and security frameworks.

Skills

Technical
- **Languages** : Python, C, C++, Java, HTML, CSS, JavaScript, SQL, Shell
- **Tools and Frameworks** : Git, Wireshark, Burp Suite, Nmap, AWS Elastic Beanstalk, Django, Node.js
- **Operating Systems**: Ubuntu, Kali Linux

Soft
Public speaking, Communication, Leadership

Professional Experience

Clickpost   03/2021 – 07/2021
Software Engineer   Remote, India
- Integrated REST APIs of various enterprises to handle more than 10K+ orders per day using Python and Django
- Collaborated and communicated with diverse E-commerce clients and logistics companies to reduce end to end API integration time by 55%
- Set up the company's security bug bounty program

Invesics   05/2019 – 07/2019
Intern   Ahmedabad, India
- Assessed security of web applications by identifying threats and vulnerabilities using manual testing methods and code reviews.

Projects

Capture the Flag event
Organised and ran a cryptography based CTF event by deploying CTFd container on AWS Elastic Beanstalk

Network Simulator
Developed a simulator using Java designed specifically for distributed networking models used in IoT devices.

Organisations and Activities

Co-founder of OWASP NIT-Trichy student chapter
Organised and participated in regular meetings to discuss various cybersecurity issues and educate students about cybersecurity

Speaker and Webmaster at Toastmasters International NIT-Trichy chapter
Achieved the Competent Communicator and Competent Leadership titles by building the club website and organising club meetings, speaking contests and workshops.