Raj Kantilal Sureja

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Education

George Mason University

Master of Science, Information Security and Assurance

Concentration in Network Security

Current GPA: 3.93/4.0

National Institute of Technology - Trichy

Bachelor of Science, Computer Science and Engineering

05/2020

05/2023

Trichy, India

Fairfax, Virginia

Skills

Technical

- Languages: Python, C, C++, Java, HTML, CSS, JavaScript, SQL, Shell
- Tools and Frameworks: AWS, GCP, Django, Node.js, Docker, Kubernetes, Jenkins, Wireshark, Burp, Nmap
- Operating Systems: Windows, Linux

Professional Experience

Ernst & Young 06/2022 - 08/2022

Cybersecurity Consultant Intern

Mclean, VA, United States

- Prepared technical documents and participated in incident response tabletop sessions for a rapidly growing start-up.
- Analyzed and reviewed access control and storage security configurations as a part
 of a cloud security assessment involving migration of client infrastructure to AWS.

Clickpost 03/2021 - 07/2021

Software Engineer (Remote)

New Delhi, 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%
- Used Kafka to implement real-time order updates from logistics partners
- Set up the company's security bug bounty program

Projects

Rescue Safe (Winner of Microsoft track in PatriotHacks 2022 hackathon) ∂ 03/2022

Built a Progressive Web App(PWA) that crowdsources intelligence to improve the safety of evacuation efforts in war zones. Built using Java, Javascript and Azure SQL.

Capture the Flag event 05/2020

Organised and ran a cryptography based CTF event by using AWS Elastic Beanstalk

Certification

CompTIA Security+ 06/2020

Covers fundamentals of risk management, threats, attacks and vulnerabilities, cryptography, network forensics and identity and access management.

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

10/2019 - 05/2020