ROHIT NAYYAR

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Education

Google Cybersecurity Certificate

University Of Toronto, ON - Computer Science (2023)

Fanshawe College, ON - Hotel And Resort Management (2018)

Objective

Fast Learner, IT enthusiast with 3 years of experience in the field. Area of expertise in threat detection, vulnerability management, and security protocol implementation, Web development. Committed to ensuring the confidentiality, integrity, and availability of organizational assets through continuous monitoring, analysis, and enhancement of security measures.

Work History

Security Analyst, 11/2023 to Current

NovaGems - Burnaby, BC

- Established and enforced security protocols and practices to align with industry benchmarks such as HIPAA and PCI-DSS.
- Teamed up with colleagues to conduct network traffic analysis utilizing Wireshark GUI, enhancing the effectiveness of mitigating malicious activities by 32%.
- Enhanced Proofpoint email security systems to reduce spam and phishing emails by 64% through strategic optimization.
- Collaborated with vendors and suppliers in the assessment and selection of security solutions, resulting in a 23% cost reduction without compromising security standards.
- Conducted vulnerability assessments and penetration tests to identify potential security risks, providing comprehensive reports and recommendations for remediation.
- Monitored and analyzed security alerts from various sources, responding promptly to incidents, conducting
 investigations, and implementing measures to prevent future occurrences

Full Stack Developer, 11/2021 to 08, 2022

UpWork - San Francisco, CA

- Collaborated with a diverse range of clients on Upwork to develop custom ecommerce platforms, streamlining online businesses' operations and enhancing user shopping experiences.
- Engineered a responsive web application for a startup, integrating real-time data visualization tools and enabling clients to make data-driven decisions.
- Led the development of an educational platform that connects students with tutors, implementing a user-friendly interface and an efficient scheduling system.
- Designed and implemented RESTful APIs for several applications, enabling seamless communication between frontend and backend components.
- Technologies Utilized: HTML, CSS, JavaScript, React, Node.js, Express.js, Django, SQL, NoSQL, RESTful APIs, Git.

Technical Skills and additional Interests

Proficient in: Kalli Linux, Python Scripting, Security Frameworks (NIST CSF,GDPR,CIS), Network Security, WireShark GUI, TcpDump, SIEM Tools, Javascript, Critical thinking, Communication, CompTia Security+

Interests: Programming and Pentesting, Volleyball, Travel and work out.