Vaibhav Tomar

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Cybersecurity and Forensics

Professionalism | Programming & Networking | Adaptability

Cybersecurity Undergraduate with experience in penetration testing, incident response, and threat intelligence. Strong understanding of security concepts and technologies, including cryptography, network security, and firewalls. Proficient in programming languages such as Python, C, and JavaScript. Proven ability to analyze and solve complex security problems and a strong attention to detail. Passionate about learning and adapting to new technologies and methodologies.

VOLUNTEER EXPERIENCE

Harit Griha - *Meerut City, Uttar Pradesh, India*   [June 2022]

Non – Profit Government Organization
- Assisting with research and data analysis of SDG goals and their implementations
- Supporting the team by preparing presentations, organizing documents and Brainstorming ideas
- Learning and development of various ways to implement SDG goals
- Participating in projects
- Networking with other employees and professionals in the industry.

EDUCATION

University of Petroleum and Energy Studies – Dehradun, *Uttarakhand, India*

B.Tech CSE – Specializing in Cybersecurity and Forensics   [Currently in Pre-Final Year]

TECHNICAL SKILLS

- Knowledge of security protocols such as TCP/IP, DNS, DHCP, and SMTP
- Familiarity with security technologies such as firewalls, intrusion detection/prevention systems, and security information and event management (SIEM) systems
- Experience with penetration testing and vulnerability assessments
- Familiarity with security standards and regulations such as PCI-DSS and HIPAA
- Knowledge of programming languages such as Python, C, and Java
- Familiarity with operating systems such as Windows, Linux, and macOS
- Understanding of threat intelligence and incident response
- Knowledge of network architecture and topology

PROFESSIONAL SKILLS

- Communication
- Time management
- Adaptability
- Professionalism.
- Teamwork
- Problem solving
- Leadership
- Interpersonal skills
- Positive attitude
- Flexibility

AWARDS AND HONORS

IBM ICE - *Dehradun, Uttarakhand, India* [Feb 2022]

- Group Leader for the IBM ICE competition.
- Research Paper presentation of WEB 3.0.
- 2nd Runner Up in the competition

LANGUAGE COMPETENCIES

- Hindi: native language
- English: fluent (speaking, reading, writing)