A.Harrish Raj

Senior Information Security Engineer

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🪪 Profile

As a Senior Information Security Engineer with 3.10 years of experience, I specialize in Governance, Risk, and Compliance (GRC), cloud security, cybersecurity, and Information Security. My expertise spans globally recognized frameworks and standards, including CIS Controls, NIST, ISO/IEC, GDPR, PCI DSS, and the MITRE ATT&CK Framework. I hold certifications such as GCP's PCSE and credentials from Google, Palo Alto, IBM, and ISC2, reinforcing my skills in vulnerability assessment, risk management, web app security, threat intelligence, and compliance. In my current role, I secure and maintain IT data assets while driving innovative security initiatives. Passionate about safeguarding digital environments, I bring strong technical acumen, practical experience, and a commitment to continuous learning to enhance organizational cybersecurity strategies.

💼 Work Experience

Banyan Cloud Inc. ⎘

Senior Information Security Engineer — 2024 May – Present, Bengaluru, India
- Working on the Middle East regulations and Cyber Threat Intelligence using MITRE ATT&CK Framework for Product's AI Capabilities
- Creating and implementing security controls of product according to BFSI regulations of India.

Information Security Engineer — 2021 August – 2024 April, Bangalore, India
- Managed security across all domains, including testing, monitoring regulations, and mapping security controls while collaborating with GRC teams.
- Ensured product security and compliance with GDPR, NIST, PCI DSS, HIPAA, ISO/IEC standards, and DORA EU through control mapping and implementation.
- Worked with cloud SMEs to test use cases, identify vulnerabilities, and secure cloud IAM across diverse environments.
- Contributed to R&D in vulnerability assessment, cyber threat intelligence, and malware analysis.
- Designed and implemented privacy regulations and security controls for the US, UK, and Middle East, ensuring regional compliance.
- Assigned CIS Benchmarks and MITRE ATT&CK controls to cloud environments (AWS, Azure, OCI), strengthening security and compliance.

Data Security Consultant — 2021 May – 2021 August, Bangalore, India
- Conducted security testing across multiple environments, identifying and mitigating vulnerabilities to protect internal data.
- Collaborated with the infrastructure team to implement a DLP solution, preventing unauthorized data access and theft.

Virtually Testing Foundation — 2021 January – 2021 March, California, USA,
Cyber Security Intern - Remote ⎘
- Gained foundational cybersecurity skills through hands-on learning and research. Completed mini projects to deepen domain knowledge and practical expertise.

🧠 Skills

- Compliance & Regulatory Frameworks (GDPR, PCI DSS, HIPAA, ISO/IEC, DORA EU, NIST, CIS Controls, MITRE ATT&CK, 40 other regulations and frameworks)
- Security Documentation & Risk Assessment
- Security Awareness & Training
- Programming Languages(Python & C++)
- Security Monitoring & Log Analysis

- ISO 27001
- Cloud Security (AWS, GCP)
- Vulnerability Assessment & Management
- Tools (Burp Suite, Metasploit, Nikto, OWASP ZAP, Wireshark, Snort & Open Source Tools)
- Network Security Monitoring & Analysis

- SIEM & SOAR
- Security Control Mapping & Benchmarking
- Intrusion Detection & Prevention Systems (IDS/IPS)
- Cybersecurity & Information Security & Governance, Risk & Compliance (GRC)
- OWASP TOP 10, NIST, CIS framework & Benchmarks.

🎓 Education

Bachelor of Engineering / Computer Science & Engineering — 2017 August – 2021 June, Perambalur, India
Dhanalakshmi Srinivasan Engineering College / 8.2 CGPA / 3.32-4 GPA ⎘

Higher Secondary Certificate / Computer Science — 2016 – 2017, Trichy, India
St. James Matriculation Higher Secondary School / 80.3% / 3.21-4 GPA ⎘

Secondary School Leaving Certificate — 2014 – 2015, Trichy, India
St. James Matriculation Higher Secondary School / 87% ⎘

Certifications

Professional Cloud Security Engineer ⧉
Google Cloud - Certified

Google Cyber Security Specialization ⧉
Google & Coursera - Specialist

Google IT Support Specialist ⧉
Google & Coursera - Specialist

Certified Cyber Threat Intelligence Analyst ⧉
CCTIA - Cyber Training 365

Blue Team Junior Analyst ⧉
BTJA - SecurityBlue Team

SASE Expert - ⧉
CATO Network - Level 1 & 2

Third Party Risk Management - Certified ⧉
(CTPRME) - Security Scorecard

Cyber security Specialist Professional Certificate ⧉
IBM, ISC2 & Coursera

IBM Cyber Security Analyst ⧉
IT fundamentals for Cyber Security
Security Analyst fundamentals

Cloud Cybersecurity Certificate ⧉
Google Cloud - Certified

Palo Alto Cyber Security Networks Professional ⧉
Palo Alto & Coursera - Professional

Ransomware Uncovered - Specialist Cetificate ⧉
ICTTF - Cyber Risk Academy

ISO/ IEC 27001 INFORMATION SECURITY ASSOCIATE ⧉
SkillFront - Associate

Ethical Hacking Essentials ⧉
Codered by Eccouncil

Cyber Samurai Program in Cyber Defence ⧉
IIT Jodhpur (TISC) - Entry-Level

Projects

Shayera AI - A Virtual Assistant for PC
- As a Team of Three Members, We had Create an Actual Virtual Assistant to all supported Computers.
- I'm the Team Lead of this Project, Helping Team-Mates to develop the code in our own way of exposure.
- This Virtual Assistant can be controlled by voice. As this Assistant using Artificial Intelligence to Recognize the user's Voice and Respond.
- This Project is an initial Start to provide an example of my futuristic Model of Shayera - AI.

Neural Network from Scratch in TensorFlow,
Guided Project through Coursera
- How to implement a neural network from scratch using TensorFlow.
- How to solve a multi-class classification problem using the neural network implementation.

Exposing Vulnerable IP Camera around the Globe,
Vulnerable Camera Exposure - Mini Project
- A Team of Four Members who had experimented the way to find Vulnerable IP Camera around the Globe with Limited Access.
- I'm the Lead of this Mini - Project Team where conducted and organised by College Research Development Department.

Workshops, In-plant training, Conference & Virtual Internships

Software Engineering Virtual Experience,
JPMorgan Chase & Co

Technology Consulting Virtual Internship,
Deloitte

Securing the Digital Frontier - Quaterly Meet-up
Bsides Bangalore

Engineering: Undergraduate & Masters Virtual Internship Platform,
Microsoft

Cyber Security Conference, IOT-Village 2020
CIACON2020

Annual Cybersecurity Conference 2024
Bsides Bangalore