

Raihan Sultan Pasha Basuki

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Cybersecurity Practitioner / Junior Researcher

Profile

I'm a dedicated Security practitioner and Junior Researcher specializing in Cybersecurity specifically Network and System Security. My learning sectors extend to diverse areas, including Web Development, Data Mining, AI Engineering, and Software Engineering. My research interests are to discover and understand critical security issues, and then to design and develop innovative solutions to address these issues. Proficient in Content and Copy Writing, I'm known for my reliability and agility in fast-paced environments. I possess a keen aptitude for learning and excel in public speaking and communication, particularly during presentations. As an exceptional team player, I also demonstrate independence with outstanding interpersonal skills.

Skills and Languages

Technical: Cybersecurity, Machine Learning, Cryptography, Computer Architecture, Web & Software Development.

Interpersonal: Energizer, Visionary, Teamwork, Accountable, Problem-Solving, Time Management, Adaptability, Speaking.

Languages: Indonesia (Native), English (Professional Proficiency), German (Limited Working Proficiency).

Professional Experiences

Metacyber Brother Indo

System Engineer

December 2023 – December 2024

- Managed technical engineering across multiple cybersecurity platforms for 20 clients: Delivered solutions for diverse clients by implementing and maintaining platforms like SolarWinds and Splunk for IT monitoring, SentinelOne for endpoint protection, and Tenable for comprehensive vulnerability assessments. Ensured seamless integration and optimal performance for each platform.
- Oversaw operations and maintenance of the Arbor Edge Defense (AED) platform for 10 clients: Specialized in DDoS mitigation using AED by Netscout, performing proactive system checks, updates, and fine-tuning configurations to fortify client network security postures.
- Strengthened network and endpoint defenses: Deployed and customized advanced endpoint protection platforms, ensuring robust threat detection, prevention, and response across client environments.
- Conducted vulnerability assessments: Leveraged Tenable to identify, analyze, and mitigate critical vulnerabilities, providing actionable reports and remediation plans to improve security resilience.
- Optimized IT monitoring systems: Utilized platforms like SolarWinds and Splunk to deliver real-time monitoring, logging, and analytics solutions, enabling proactive incident detection and resolution.
- Collaborated with cross-functional teams: Partnered with internal teams and client stakeholders to design, implement, and manage tailored security solutions aligned with organizational objectives.
- Ensured compliance and security standards: Maintained adherence to industry best practices and compliance requirements by configuring platforms to meet rigorous security benchmarks.

Jiwa Muda Bicara

Content Writer

February 2021 – April 2024

- Made a weekly content with an already set schedule. Since February 2021, there's more than 10+ contents of mine, published at the organization's social media.
- Acted as a project officer at various events held by the organization.

Graphic Designer

September 2020 - February 2021

- Made designs of the content(s) from Content Writer team that already written.
- Held the recruitment officer position of Graphic Designer, during the organization's recruitment era.

BEM ESQ Business School

IT Specialist

February 2023 – February 2024

- Reorganized BEM EBS's Website, since there is a shuffle of Organization's management. With the WordPress based website, me and my team were working together to reorganize the website in order to match and fit the new management. We also maintained and administrated the website, so that the organization will be able to use the

website as their main place to share all of informations, besides of the social media.

- Made knowledge contents related to IT stuffs, so we could share any IT educational content through the organization's social media.
- Provided IT assistance to other divisions that require assistance within the scope of IT.

ASEAN Foundation

Course Facilitator

April 2023 – June 2023

- Course Facilitator at ASEAN Data Science Explorers Batch 3 and 4 - Focusing on Data Analytics and Modeling using SAP Analytics Cloud.

Education

Universitas Ary Ginanjar

2022

Bachelor's Degree, Computer Science

GPA 3.73

Activities: Satgas PPKS, BEM-U UAG, Suara Pemuda Kreatif (Speak), Debating Competition Team, Capture The Flag Competition team, Chief Committee of Pansus PEMIRA EBS, Internship at EBS Young Leaders, Research and Publication.

Organization

Himpunan Astronomi Amatir Jakarta - Member

September 2017 - Present

Jiwa Muda Bicara - Content Writer & Graphic Designer

September 2020 - April 2024

IOAA Aspiring Astronaut - Member

January 2020 - 2023

Muslim Students Association at High School - Vice Commissar

August 2021 - March 2022

Student Council of HS - Chief of Bureau of Nationalism Campaign for Youth

July 2020 - June 2021

License and Certifications

Cybersecurity Analyst Professional Certificate

July 2023

Assessed and certified by IBM

Certified in Cybersecurity (CC)

October 2023

Assessed and certified by ISC2

Certified Developer

October 2023

Certified by Alibaba Cloud

Accredited Technical Foundation (Partner)

December 2023

Assessed and certified by Splunk

SC-900T00--A: Microsoft Security, Compliance, and Identity Fundamentals

December 2023

Assessed and certified by Microsoft, Mereka, Prakerja

Java Foundations Certified Junior Associate Certification

January 2023

Course, Assessed and Certified by ORACLE Academy

Project

- **NeTracker. Kernel-level network traffic tracker built with eBPF. It monitors and analyzes network activity directly within the Linux kernel.**

Role in the project: deliver entire project cycle including analysis, research, development and testing.

Link source: <https://github.com/raihansltn/NeTracker>

- **PHP-8.1.0-Dev-Exploit. An exploit a vulnerability in web applications using PHP version 8.1.0-dev.**

Role in the project: deliver entire project cycle including analysis, research, development and testing.

Link source: <https://github.com/raihansltn/PHP-8.1.0-Dev-Exploit>

Honors and Awards

Full Tuition Scholarship at ESQ School of Technology for Computer Science

July 2022

Beasiswa Pengembangan Teknologi oleh Yayasan Ary Ginanjar Agustian

1st Runner up - Essay Writing Competition on 2019 World Anti Corruption Day

December 2020

Peringatan Hakordia 2019 - BEA Cukai (Custom Excise) Kota Bandung

Part of Indonesia Delegations

October 2020

The 60th Anniversary of The Establishment of Diplomatic Relations Between Kingdom of Morocco and Republic of Indonesia - Ministry of Foreign Affairs of Indonesia