GARRICK JULIANTA ARIHTA

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Tangerang Selatan, Indonesia

Undergraduate Cybersecurity Student at BINUS University | Blue Team Focus: digital forensics, SIEM and detection engineering | TECHFEST 2026 CTF Finalist

Education

BINUS University 2024 – 2028 (expected)

Bachelor of Computer Science, Cybersecurity · GPA 3.34/4.00

- Relevant courses: Computer Security Fundamental, Computer Network, Computer Forensics, Cyberlaw, Secure Programming, Network Penetration Testing, Server and Network Administration, Software Security

SMAK Penabur Bintaro Jaya Jul 2021 – Jun 2024

Senior High School, Science Program

Projects

trellis-miniSIEM · Python, Flask, SQLite · github.com/Garrickkk/trellis-miniSIEM

- Mini SIEM that parses SSH, web server and grapevine-scanner logs into one event format and correlates them with 20 detection rules mapped to MITRE ATT&CK
- Supports threshold, sequence and new-value rules, with a Flask dashboard for alert triage and 67 unit tests

grapevine-scanner · Python · github.com/Garrickkk/grapevine-scanner

- TCP port scanner with service and version detection, built from scratch with sockets, TLS and threading
- Flags deprecated TLS versions; about 100× faster on filtered hosts with 100 threads

Batara Kuwera · React, Claude API · batarakuwera.web.id

- Personal finance web app that scores financial health and includes an AI coach chat
- Salted, iterated password hashing on a hand-written SHA-256, with expiring sessions

Awards

- **Finalist, TECHFEST 2026 Capture The Flag Competition** (Jul 2026), held by HIMTI BINUS University

Organizational Experience

Himpunan Mahasiswa Teknik Informatika (HIMTI) BINUS Dec 2024 – Present

Treasurer, TECHNO 2026 *May – Sep 2026*

- Managed an event budget of about Rp 45 million and handled expenses for 6 of the 8 divisions
- Prepared the event's financial reports
- Supervised 7 of the 8 event divisions

Coordinator, Registration and Finance Division, LDKCP 2026 *Mar – Jun 2026*

- Led participant registration for the leadership training program
- Managed fundraising and the program's finances
- Coordinated with 3 other divisions to run the event

Vice-Coordinator, Registration and Finance Division, SESVENT JKT-BDG 2025 *Oct – Nov 2025*

- Co-led participant registration and budget management across the Jakarta and Bandung campuses
- Focused on fundraising for the event

Activist (Active Member), Publication and Marketing *Dec 2024 – Present*

- Helped create 3 Instagram posts and wrote 2 articles for the association

KMB Dhammavaddhana BINUS Oct 2024 – Present

Committee, Entrepreneurship and Internal Relations (Period 37) *Dec 2025 – Present*

- Fundraised for KMBD's cash fund
- Organized a movie-night bonding activity for members

Activist (Active Member), Entrepreneurship and Internal Relations *Oct 2024 – Nov 2025*

- Served in the equipment division for Magha Puja 2568 B.E. (2025)

Volunteering

Volunteer, Codeavour 7.0 International Finale (Future Skills Education Foundation) *May 2026*

- Handled technical setup, competition tasks, and crowd management
- Guided young participants through AI, coding and robotics challenges
- Communicated with and assisted international participants in English
- Received a letter of recommendation from the organizer

Staff, Escort Division, 2025 ICPC Asia Jakarta Regional *Nov 2025*

- Guided a competing team throughout the contest, communicating in English and Bahasa Indonesia

Skills

- **Detection and response**: SIEM and log analysis (learning Wazuh), Detection engineering, Threat hunting, Incident response, MITRE ATT&CK, Digital forensics, Evidence handling and chain of custody
- **Security engineering**: Vulnerability assessment (CVSS), Threat modeling, Secure coding, Identity and access management
- **Offensive security**: Reconnaissance and port scanning, Web penetration testing, Reverse engineering, Mobile penetration testing
- **Tools**: Autopsy, Burp Suite, Ghidra, Kali Linux, Apktool, JADX-GUI, Frida
- **Programming**: Python, JavaScript, SQL, PHP, C, C++
- **Leadership**: Event planning and management, Event budgeting, Financial reporting, Team coordination
- **Languages**: English (advanced; completed BINUS Beelingua courses up to CEFR C2.2, 2025), Indonesian (native)