# EDUCATION

## Michelle Hamjaya

Indonesia, DKI Jakarta, West Jakarta, 11480 [michelle.hamjaya@binus.ac.id](mailto:michelle.hamjaya@binus.ac.id) · 089612356809 · [LinkedIn](https://www.linkedin.com/in/michelle-hamjaya-907412289/) · [Portofolio](https://www.figma.com/design/V3HOhWRb5Fn1Lfeadi9gyH/Portofolio-Internship?node-id=0-1&t=RgbHTxznCSL8cYmW-1)

**BINUS University** Expected Graduation: 2026

Cyber Security, School of Computer Science GPA: 3.81 / 4.0

Related Coursework:

1. Computer Networks 6. Computer Forensic
2. Network Penetration Testing 7. Reverse Engineering & Binary Exploitation
3. Mobile Penetration Testing 8. Blockchain Fundamental
4. Cyber Law 9. Server Network & Administration
5. Software Engineering 10. Database Technology

# EXPERIENCE

## BINUS Student Learning Community

*Mentor for Regular Students*

Jakarta

*September 2024 - Present*

* Provides supplementary classes in small groups of 10 students for students that require assistance in their studies.
* Successfully obtaining scholarship through this program, which is conferred upon students who have achieved exemplary academic records.
* Related subjects: reverse engineering & binary exploitation, computer forensics, blockchain fundamentals, secure programming, algorithms & programming.

## PETIR Cyber Security

*Reverse Engineering Member*

Jakarta

*February 2023 - Present*

* Joined as a member of the reverse engineering team PETIR, the capture the flag (CTF) team owned by the Cyber Security department of BINUS University.
* Represented BINUS University in Capture the Flag (CTF) competitions at both national and international levels as team. Shared knowledge and engaged in discussions with 30+ fellow members.
* Developed CTF challenges on several occasions, such as CSC CTF Contest 2023, Beefest 2023, and IFEST 2k23. These challenges included a variety of topics, including cryptography, open-source intelligence (OSINT), and reverse engineering.

## BINUS Student Learning Community

*Mentor for Students with Disabilitiess*

Jakarta

*February 2024 - August 2024*

* Provides private and focused supplementary classes for 2 students with special needs that require assistance in their studies, resulting in a measurable improvement in their attendance, submission rates, and grades.
* Offered personalized assistance to students with disabilities, which significantly improved their determination to study, as evidenced by an increase in class attendance and assignment submission rates.
* Successfully obtaining scholarship through this program, which is conferred upon students who have achieved exemplary academic records.
* Delivered 25+ hours of supplementary classes in one term.
* Related subjects: data structure, compilation technique, computer networks, computational biology, server networks & administration, scientific computing.

# LEADERSHIP

## BINUS University

*Freshmen Partner*

Jakarta

*September 2023 - August 2024*

* Leading, providing support and assistance to a small group of 9 freshmen throughout their first academic year to facilitate their adaptation to university life.
* Facilitated additional classes to help them become acquainted with the university’s academic system.

## BINUS University

*Freshmen Leader*

Jakarta

*July 2023 - September 2023*

* Successfully led a group of 11 freshmen through the orientation process, acquainting them with the university’s environment, educational system, and various campus activities, resulting in a 96% positive feedback rate on their orientation experience.
* Collaboratively led a class of over 80 freshmen to victory in a cheer competition, which enhanced team spirit and unity among the freshmen.
* Assisted and cooperated with other freshmen leaders, receiving a high rate of positive feedback from other leaders at 100%.

# HONORS & AWARDS

* COMPFEST15 Capture the Flag Champion, Universitas Indonesia, 2023