

Nikolaus Marvin Liayasa

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SUMMARY

I am a fifth-semester student who is enthusiastic and passionate about learning and participating in various activities that can support my development. By joining various activities, I can train both soft skills and hard skills to become even better. I believe that with the confidence and maximum ability that I have, I can contribute positively in any activity I participate in.

EXPERIENCE

Binus University - Mentoring Program

Scholarship Mentor - Odd Semester 2025/2026

September 2025 - Present

- Selected from **250+ applicants** to receive the BINUS Mentor Scholarship, earning 16 academic credits for mentoring excellence
- Intensively **mentored 2 mentees** students in various Computer Science and related courses, including Data Mining, Compilation Techniques, and Geographical Information Systems, and etc.

Binus University - First Year Program

Freshmen Partner

June 2024 - May 2025

- **Mentored 10 new students** (Freshmen) at Bina Nusantara University for one year.
- Responsible for assisting with academic life, adapting to campus, and guiding Freshmen throughout the ESEE 1 and ESEE 2 program at Bina Nusantara University

Rakamin x Kimia Farma - Project Based Virtual Intern

Big Data Analytics

October 2024 - November 2025

- Analyzed Kimia Farma's 2020–2023 business data using Google BigQuery and created an interactive Looker Studio dashboard to visualize key metrics such as total transactions, profit, and branch ratings.
- Generated data-driven insights identifying top-performing provinces and improvement areas, supporting strategic decision-making through clear, visual business analytics.

EDUCATION

Binus University

September 2023 - February 2027 (expected)

Bachelor of Computer in Computer Science

- GPA: 3.83
- Majoring in Computer Science (Software Engineering, Artificial Intelligence, Database, Big Data, and Data Analytics)

ACHIEVEMENTS AND CERTIFICATION

- **I/O Fest UI/UX UNTAR - TOP 15 (2025):** Selected as one of the Top 15 teams from 50+ Teams in the UI/UX competition. Developed an application design focused on education and elections using an interactive and user-friendly UI/UX approach.
- **Co-Author | Research Paper – IEEE Template Publication (2025):** Conducted a research on the impact of Dark Mode and Light Mode in e-commerce platforms (Tokopedia & Shopee), analyzing user experience and conversion rates through an online survey with 50 respondents. Findings highlighted how display modes influence engagement, satisfaction, and purchasing behavior.

- **Certificate of Achievement - Kimia Farma Big Data Analytics Project Based Internship Program (2025):** Successfully completed a virtual internship project focused on analyzing Kimia Farma's business performance using Google BigQuery and Looker Studio, producing insights on sales trends, branch performance, and profitability.
- **Bronze Medalist | 7th OPSILON Mathematics Olympiad (2022):** Awarded Bronze Medal for outstanding problem-solving and analytical skills in a national-level mathematics competition.

SKILLS

- **Hard Skills:** C, C++, Java, PHP, Python, MySQL, PostgreSQL, MongoDB/NoSQL, HTML/CSS, JavaScript, React, Node.js, Figma, Hadoop, Spark
- **Soft Skills:** Communication, Leadership, Team Collaboration, Problem Solving, Critical Thinking, Adaptability, Time Management, Public Speaking