

Gabriel Jonathan

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SUMMARY

Hello, I'm Gabriel a passionate Computer Science undergraduate currently in my fifth semester at Bina Nusantara University. Specializing in building Machine Learning, NLP, and Computer Vision, I chose the Intelligent System streaming program to deepen my understanding of artificial intelligence. I'm also highly interested in cybersecurity and how it integrates with AI to create smarter and more secure systems.

EDUCATION

BINUS University

Undergraduate Student of Computer Science

Graduation: July 2027(Expected)

- *GPA: 3.63 / 4.00.*
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EXPERIENCE

BINUS University

(May 2024 – May 2025)

Freshmen Partner

- Mentored and facilitated a group of six freshmen throughout their first year to support academic and personal growth.
- Assisted in planning and executing a community project as part of student development activities.
- Provided guidance on university regulations, campus life, and strategies for academic success.

Freshmen Leader

- Guided Binusian 2028 during their first-year orientation program to help them transition smoothly into university life.
- Introduced campus policies, Binus Graduate Attributes (BGA), and university culture.
- Supported freshmen in adapting to the academic and social environment through mentorship and group activities.

Keluarga Mahasiswa Buddhis Dhammavaddhana (KMBD)

(November 2023 – Present)

Staff of Fundraising Divison in Waisak Pujak x HUT KMBD

- As a staff member in the fundraising division, I was responsible for seeking sponsorships and successfully secured two sponsors. I also actively contributed to organizing and supporting various fundraising events, gaining valuable experience in communication, negotiation, and teamwork.

Staff of Public Relations and Social Services (Invitation, Volunteer and Community Visit Division)

- Attended Buddhist community events, participated in volunteer activities, and joined social visits.
- Currently responsible for distributing broadcast messages and assisting in recording the division's expenses.
- Gained valuable experience in communication, coordination, and public speaking through various community engagements.

Coordinator of Fund and Equipment – DV Teach

- Led a team of four members to plan and execute fundraising events, ensuring financial targets were achieved.
- Managed event budgets, tracked expenses, and coordinated logistics to support smooth operations.
- Oversaw fund management and resource allocation to meet the program's financial requirements effectively.

Staff of Tenant Divison DV Card 2024

- Approached potential tenants and established collaboration partnerships.
- Successfully secured three tenants and obtained valuable benefits for the organization through these partnerships.

Staff of Logistic and Equipment PMB x WP

- Managed event equipment and logistics for PMB x WP event.

Activist Public Relations and Social Services (Invitation, Volunteer and Community Visit Division)

- This division is responsible for attending Buddhist community events, joins volunteer activities, and social visits. Through these experiences, I've expanded my network and improved my public speaking skills.

Binus English Club (BNEC)

(November 2023 – November 2024)

Staff of Talent Development Divison

- Served as the Person in Charge (PIC) for training talents in the field of storytelling, from planning sessions to coordinating practice schedules.
- Collaborated with other team members to ensure smooth execution of talent development programs and events.

Staff of Event Division – ASEAN English Olympics (AEO)

- Organized and managed event logistics for this international competition.

- Assisted in organizing the rundown and mc script for the closing ceremony.
- Approached the mc for the closing ceremony.

Featured Projects

Personal Project

JeniusAcademy

- An educational web platform developed using HTML, CSS, and JavaScript, applying HCI principles for a clean and user-friendly interface.

Group Project

Beefix

- A handyman hiring web platform developed using Laravel (PHP + Blade) to help companies manage technicians, schedules, and job requests, created and sold for a client’s personal business use.

Screw Anomaly Detection

- Developed a Streamlit-based web application using the MUSE model from scikit-learn to detect screw defects and prevent potential mechanical failures.

NutriFit

- Developed a health tracking app using React Native for the frontend and Express.js with MySQL for the backend.

2Deuce

- Developed a Laravel-based movie ticket booking app with Blade templates and Bootstrap for a smooth and consistent user experience.

SKILLS

- **Programming Languages:** C, Java, JavaScript, Python, PHP, SQL
- **Frameworks & Libraries:** React Native, Laravel, NumPy, scikit-learn, TensorFlow, CV2, NLTK, Express.js
- **Web Technologies:** HTML, CSS, RESTful APIs
- **Database Management:** MySQL, SQL Server Management Studio (SSMS)
- **Tools & Platforms:** Git, GitHub, Postman, Visual Studio, VS Code, Google Colab, Jupyter Notebook
- **Other Skills:** Machine Learning, Model Development, Deep Learning, Computer Vision, Natural Language Processing