

Hubungi

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## Keahlian Teratas

Design Thinking

GitHub

Microcontrollers

# Gabriella Angelina Widjaja

Undergraduate Computer Science Student at BINUS University |  
Secretary of HIMTI BINUS Bekasi 2025/2026  
Kota Bekasi, Jawa Barat, Indonesia

## Ringkasan

Hello!

I'm an undergraduate Computer Science student with a strong enthusiasm for technology and continuous learning. I actively seek opportunities to expand my knowledge through academic projects, organizational involvement, and competitive events.

With experience in both individual and team-based work, I enjoy solving problems, exploring new technologies, and contributing to meaningful solutions.

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## Pengalaman

### Samsung Innovation Campus

3 bulan

#### Stage 2 - IoT Fundamentals

Januari 2025 - Maret 2025 (3 bulan)

Indonesia

- Working in a team to create an idea proposal aimed at solving real-world problems using IoT technology.
- Developed an interactive dashboard on Ubidots to visualize data from DHT11 (temperature and humidity) and PIR (motion detection) sensors.
- Integrated MongoDB to store and manage sensor data, enabling real-time monitoring and analysis

#### Stage 1 - Introduction to IoT

Januari 2025 - Januari 2025 (1 bulan)

Indonesia

- Learned the fundamentals of Internet of Things (IoT) and Python programming for IoT development
- Build a project using MQTT protocol and simulated hardware components through Wokwi, focusing on device communication and real-time data transfer

HIMTI BINUS University

### HIMTI Care Activist

Maret 2024 - Maret 2025 (1 tahun 1 bulan)

Jakarta Barat, Jakarta Raya, Indonesia

- Organized a billiard event with 30 participants, handling end-to-end event planning, coordination, and execution.
- Contributed to fundraising initiatives for the HIMTI MEET program, supporting a successful event with over 50 attendees.
- Developed strong skills in event management, teamwork, problem-solving, and communication through active involvement in organizational activities.

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## Pendidikan

### BINUS University

Computer Science · (September 2023 - 2027)

### SMAK Penabur Summarecon Bekasi

High School Diploma, Mathematics and Natural Sciences · (Juli 2020 - Mei 2023)