

# Ferry Rachman Kurniawan

STUDENT

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**[ferrykurniawan28.github.io/portofolio](https://ferrykurniawan28.github.io/portofolio)**

## Profile

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I am a sixth semester Computer Engineering student at Bina Nusantara University with a strong interest in mobile application development and an interest in IoT. Currently, I am actively exploring the potential of cross-platform mobile development. As an independent and driven individual, I am always eager to learn new skills and expand my professional network.

## Education

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<b>Bina Nusantara University</b>	<b>2022 - Present</b>
Computer Engineering – GPA 3.14	
<b>SMK Penerbangan Angkasa Bogor</b>	<b>2018 - 2021</b>
Aircraft Electricity	

## Projects

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### BNEC Mobile App | Full Stack Developer

#### GitHub link: Private

- Technologies used: Flutter, Laravel, RESTful API.
- Help users see their class schedules, partner locations, news, articles, and BNEC merchandise.

### Smart Medicine Dispenser | Full Stack Developer

#### GitHub link: [github.com/ferrykurniawan28/smart\\_medicine\\_dispenser\\_frontend](https://github.com/ferrykurniawan28/smart_medicine_dispenser_frontend)

- Technologies used: Flutter, Laravel, Azure, ESP32, Arduino, FCM, RESTful API, MQTT.
- Help users remember to take their medicine on time and automatically dispense the correct dosage.

### Favorite Places | Developer

#### GitHub link: [github.com/ferrykurniawan28/favorite\\_places\\_getx\\_storage](https://github.com/ferrykurniawan28/favorite_places_getx_storage)

- Technologies used: Flutter, Firebase, GetX, Get Storage, Flutter Map.
- Help users save their favorite places and pin them on the map and can open the location on Maps.

## Experience

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### Bina Nusantara English Club (BNEC)

#### Staff of Speech Division | Asian English Olympics

2022 - 2023

- Organize the flow of participants from preparation until performing.
- Organize volunteer of speech division.
- Created and developed the speech topics and related materials for the Asian English Olympics speech competition.
- Provided seamless oversight for the event, ensuring its success and international recognition.

#### Project Officer | Fast Track TOEFL

2023

- Lead a team of four people.
- Researched and secured an English Learning Institution for Fast Track TOEFL through successful negotiations.

#### Vice Project Operational | New Member Recruitment

2023

- Lead 2 Division.
- Organize the operation of the event including Counseling Class, expo UKM, Comprehensive Presentation, and Welcoming Party.
- Provided seamless new member registration.

#### Manager of Information Technology | BNEC Presidency

2024

- Update and maintain all BNEC's website.
- Create web development training for staff.
- Provide all BNEC's needs in terms of technology.

## Skills & abilities

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Flutter  
Laravel

Arduino  
Fusion 360

Communication  
Management