

# ALI RABBANI RASYIDIN

## BAADILLA

*Student*

### ABOUT ME

Greetings! I am a second-year Electronics and Instrumentation student at Universitas Gadjah Mada with a strong interest in PCB design, circuit assembly, and website development. I enjoy understanding how systems work and exploring ways to improve them through both hardware solutions and digital tools.

Currently, I contribute to the ERC Website Development Division, where I support project management tasks such as uploading web content and maintaining documentation to improve access to engineering research initiatives. Also, just recently i started to contribute to ERC's new project that is G-Connect as Back-End Developer. While i still developing my coding skills, I actively apply my knowledge through practical experiences and i am committed to continuous learning and strive to grow through hands-on projects, collaboration, and creative problem solving. Outside of academics, I also enjoy traveling and practicing calisthenics to stay active and inspired.

### EDUCATION

Bachelor of Science – BSc, Electronics and Instrumentation – International  
2023–Ongoing  
Undergraduate Gadjah Mada University GPA: 3.68/4.00

### WORK EXPERIENCE

#### Electronics Workshop Practicum (2025 Jan–2025 June)

- Assisted first-year students in understanding the fundamentals of PCB (Printed Circuit Board) design and manufacturing processes from schematic until PCB.
- Provided hands-on guidance in using Autodesk EAGLE for schematic creation, layout design, and preparation for board fabrication.
- Facilitated practical learning by combining technical instruction with software-based design tools to build foundational electronic design skills.

#### Junior Website Developer – Division Member – Elins Research Club UGM (2025–Ongoing)

Mainly manages the ERC Website using tools like elementor from WordPress, inserting relevant news content and photos to the website page. Also trying to learn more about Website Development to further improve my skills.



### PERSONAL DATA

#### Place / Date of Birth

Yogyakarta, 12 August 2006

#### Gender

Male

#### Citizenship

Indonesia

### CONTACT



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### SOCIAL MEDIA

- Instagram : @alirrb3
- Discord : @alirrb3#6677
- LinkedIn :  
linkedin.com/in/alirabbani  
rasyidinbaadilla

## LANGUAGE

- English (Proficient)
- Indonesian (Proficient)
- Japanese (Elementary)

## HONORS-AWARDS

- Top 10 Finalist – Special Region of Yogyakarta Education Olympiad
- 2nd Place Winner – Special Region of Yogyakarta Contest of Wits
- 1st Place Winner – Special Region of Yogyakarta Contest of Wits

## Back-End Developer – G-Connect Project (2025–Ongoing)

As a novice in Back-End development, I joined the project and worked alongside a team which worked on a campus early warning system for flood and landslide alerts. Here, I supported basic tasks like assisting with API setup, organizing data flows, and observing testing processes. Collaborating with UGM's ERC team introduced me to real-world backend workflows and helped me begin developing my technical and teamwork skills in a practical setting.

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## VOLUNTEER EXPERIENCE

### Group Leader, Action Plan, PPSMB Pionir 2023

As a Group Leader in the Orientation Group of the "Campus Introduction Program (PPSMB)," I was responsible for leading and assisting a group of participants in developing and executing their action plan. My role included guiding them through planning sessions, encouraging active participation, and supporting their efforts to implement impactful initiatives. I also facilitated collaboration, promoted problem-solving, and helped create a motivating and inclusive environment.

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## SKILLS AND CERTIFICATE

- Able to manage website content using elementor in WordPress
- Bilingual in Indonesian and English
- TOEFL – Institutional Testing Program (ITP) (Score: 560)
- AcEPT – Academic English Proficiency Test (Score: 270)
- Like to communicate in team
- Able to analyze situations critically
- Junior-level web development skills including HTML, CSS, JavaScript, and basic knowledge of frameworks and responsive design
- Proficient in Microsoft Office (Word, Excel, PowerPoint)
- Webinar – Advancing Process Safety: Strategic Initiatives for Sustainable and Hazard-Free Industrial Systems (2025)
- Webinar – Innovate for the Future: Science-Driven Innovation in the New Era of Digitization (2025)
- Webinar – Industrial Automation at Risk: Cybersecurity Challenges in Robotics and IoT (2025)
- Seminar – Metaverse & IoT With Python (2023)
- Good workshop skills and hands-on technical experience on making PCB