

# Emmy Rahmaniasari

## Bachelor of Agriculture | Data Analysis | Community Leadership

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### ABOUT ME

Graduate of Agroecotechnology from Universitas Brawijaya with a GPA of 3.67, passionate about community empowerment and financial inclusion. Experienced in leading large-scale projects and managing cross-functional teams, with strong data analysis skills using Python and R. I am eager to integrate my knowledge in the agricultural sector with data-driven approaches to design innovative micro-business strategies and generate tangible socio-economic impact.

### COMPETENCES

- Technical Skills: Web Development & Data Analysis (Python, RStudio, AWS, MongoDB, Figma, MySQL).
- Project Management: Experienced with Asana, Notion, ClickUp, and collaboration tools (MS Teams, Zoom).
- Microsoft Office: Certified Microsoft Office Specialist (MOS) with advanced skills in Excel, PowerPoint, and Word.
- Finance: Tax Administration (PPH 21 & PPH 22)
- Languages: Indonesian (Native), English (Intermediate), Korean (Intermediate), and Chinese (Basic).

### TRAINING & CERTIFICATION

#### Korea-ASEAN Digital Academy (2025)

Human Resource Development Agency of the Ministry of Communication and Informatics (BPSDM Kominfo) in collaboration with the National IT Industry Promotion Agency (NIPA) of the Republic of Korea.

- Gained skills in AI ethics, data analysis, and cloud-based digital security.
- Learned web development (front-end & back-end) and UI/UX design fundamentals.
- Applied teamwork, DevOps practices, and digital project development in real cases.

#### Certified Microsoft Office Specialist

(Aug 2024)

TRUST TRAINING PARTNERS • Certificate No. 24UBC08105335

Advanced proficiency in **Microsoft Excel** for data analysis and reporting.

### EDUCATION

#### Universitas Brawijaya (2021–2025)

S1 Agroecotechnology – GPA 3.67

- International Class Student Awardee in Agroecotechnology Study Program (2021–2023)
- Finalist of the Faculty of Agriculture's "Putra Putri Pertanian", Universitas Brawijaya (2021)
- Summer Course Inbound Awardee – Smart Farming System (IPB University, Universitas Brawijaya, and Wageningen University) – 2023
- Short Course Outbound & Student Exchange Awardee – Sustainable Agriculture (International Islamic University Malaysia) – 2024

### WORK EXPERIENCE

#### Lily Harvest – Malang

##### Agriculture Development (Internship)

(July 2024 – December 2024)

- Implemented an innovation using Plant Growth-Promoting Bacteria (PGPB)-based bio-agents to enhance cultivation efficiency and improve the quality of local Malang strawberries. This innovation aims to increase farmers' productivity and income, while strengthening their creditworthiness as prospective microfinance clients. During the internship, actively engaged with farmers and participated in the dynamics of local farmer groups.

#### Practical Course Assistant

(August 2024 – November 2024)

##### Integrated Pest Management (IPM)

- Supervised 22 students in laboratory and field practices related to integrated pest and disease management, covering 10 core topics.

#### Practical Course Assistant

(August 2023 – November 2023)

##### Fertilizer Technology

- Led project-based learning across 12 practical sessions with 10 international class students, including compost and liquid organic fertilizer production, and developing product prototypes with commercial potential.

#### Practical Course Assistant

(August 2022 – November 2022)

##### Statistics

- Assisted 45 students in understanding basic statistical concepts through 14 practical sessions based on real case studies.

## LEADERSHIP & VOLUNTEER EXPERIENCE

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**Chief Organizer**  
**2024)**

**(August 2024 – October**

*Basic Education and Integrated Professional Orientation (Protection)*

Department of Plant Pest and Disease

- Designed, executed, and managed committee work with weekly targets over a 3-month event, making effective and collective decisions to ensure the success of professional education activities for 142 participants.
- Supervised and evaluated committee performance through progress reports and open discussions, strategically delegating tasks to 8 divisions with 86 members based on competencies, with clear roles and measurable success indicators.

**Treasurer**  
**2023)**

**(July 2023 –November**

*Integrated Study Orientation Program (Poster), PKKMB, and PPM*

Faculty of Agriculture

- Planned realistic and optimistic Budget Plans (RAB) achieving 100% fund absorption, handled financial bookkeeping and tax accountability for PKP and Non-PKP transactions involving approximately 70 partner units of the Faculty of Agriculture.
- Served as liaison between faculty bureaucracy and student committees to ensure activities met Universitas Brawijaya's Success Indicators.
- Managed cash flow recording and accountability, finalizing committee budget reports for the Faculty of Agriculture.

**Treasurer**  
**2023)**

**(November 2023 – December**

*Dies Natalis Fakultas Pertanian dan Feast Of Agriculture*

- Coordinated funding collection from the academic community, prepared optimistic Budget Plans (RAB) with full student budget utilization, and managed financial bookkeeping and tax responsibilities for PKP and Non-PKP.
- Acted as coordinator for collaboration between faculty bureaucracy and student committees to ensure successful event implementation in line with university KPIs.
- Handled cash flow recording and financial accountability, closing committee budget reports for the Faculty of Agriculture.

## ORGANIZATION EXPERIENCE

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**Plant Protection Student Association**

**Member & Chief Organizer**

**(October 2023 – December**

**2024)**

- Assisted in conducting professional orientation for the Plant Protection Department and maintained the association's cadre system across two student batches by serving as Chief Organizer.

**Badan Eksekutif Mahasiswa Fakultas Pertanian UB**  
**2024)**

**(February 2022 – January**

**Head of Administration and Finance Bureau**

- Part of the responsive Daily Management Board of the Eskalasi Performa Faculty of Agriculture Cabinet.
- Acted as liaison between student bureaucracy, students, and both internal and external parties, while providing strategic advice to ensure smooth implementation and accountability of work programs.
- Successfully utilized 100% of faculty budget allocations, additional funds, and stabilized the financial corporation of the Faculty of Agriculture Student Sovereignty Institution's endowment fund.
- Organized administration (proposals and accountability reports) and finance (financial statements and taxation) for 24 main work programs across 8 ministries.

**Administration Bureau Staff**

- Active Administration Bureau Staff in the Rumah Inti Cabinet of Faculty of Agriculture.
- Supported the Ministry of Advocacy and Student Welfare in administrative tasks for program implementation.

**Eksekutif Mahasiswa Universitas Brawijaya – Malang**  
**Intern Staff, Ministry of Internal Affairs**

**(October 2022 – December 2022)**

- Assisted in executing work programs related to community associations and cultural preservation alongside 44 regional forums at Universitas Brawijaya.