



# GAMMA ALTHAFIANSYAH ROSYIDIN

## PROFILE

An astute and tenacious learner, characterized by an insatiable curiosity and an unwavering commitment to academic pursuits. Graduated in January 2024 with a GPA of 3,30 from the Faculty of Mathematics and Science at the Institut Teknologi Bandung, with a strong proficiency in data manipulation and data analysis.

## CONTACT

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GitHub  
<https://github.com/GammaAR>

## SKILLS

- Problem Solving
- Leadership
- Teamwork
- Decision Making
- Data Visualization
- Data Analyst
- Microsoft Office
- Python
- Arduino
- Tableau
- SQL

## ACHIEVEMENTS

### BOOTCAMP PROJECTS TRIPLETEN SEPTEMBER 2023 – JUNE 2024

- **Hands-on projects:** engaged in numerous projects simulating real-world data analyst tasks.
- **Domains:** worked on a variety of domains including game sales analysis.
- **Skills:** gained experience in sql, tableau, and machine learning.
- **Portfolio:** projects can be viewed on my [github account](#), showcasing six months of data analysis experience.

### CERTIFICATED TOEFL TEST BRIGHTEN ENGLISH 3 JUNE 2024

- **Test:** took the toefl test to assess english proficiency.
- **Score:** achieved a score of 633.
- **Certificate:** [certificate link](#), valid until 3 june 2026.
- **Proof:** demonstrates english proficiency and fluency.

### TANOTO STUDENT RESEARCH AWARD (TSRA) 2022 COMPETITION GOLD MEDAL WINNER MAY 2022 - OCTOBER 2022

- **Team:** collaborated with a team of five members from different indonesian universities.
- **Project:** developed 'MAFUN' (math is fun), an educational tool using arduino for third-grade elementary students to learn mathematics.
- **Achievement:** won a gold medal.

### FROM THE UNIVERSE BACK TO EARTH: DEVELOPING ASTRONOMY TO MEET TODAY'S NATURAL CHALLENGES SYMPOSIUM (INTERNATIONAL) PRESENTER 2 – 7 OCTOBER 2023

- **Event:** celebrated the 100th anniversary of bosscha observatory.
- **Participants:** included attendees from india, australia, the uk, the netherlands, germany, and more.
- **Role:** presented my final project in english, enhancing my english comprehension and fluency.

### ITB GANESHA AWARD RECEIVER JANUARY 2024

- **Award:** received the ganesha award for winning the gold medal in tsra 2022.
- **Recognition:** an honor that motivates me to achieve more in the future.

# ORGANIZATIONS

**ASTRONOMY STUDENT ASSOCIATION (HIMASTRON) OF ITB**  
**MEMBER OF MEMBER WELFARE DIVISION**  
**2021/2022**

- **Responsibilities:** Oversaw the compilation of solutions for final exams (UAS) and midterms (UTS) from previous years.
- **Records Maintenance:** Maintained comprehensive records of mentors assigned to 3rd-year courses.

**ITB ROBOTICS UNIT, RESEARCH AND EXPLORATION DIVISION**  
**VICE CHAIRMAN**  
**2021 - 2022**

- **Recruitment:** Oversaw the recruitment process of potential new members.
- **Training Programs:** Designed comprehensive training programs for prospective members.
- **Selection Process:** Conducted the selection process for new additions to the team.
- **Meetings:** Facilitated weekly meetings involving a team of ten organization members.

# EDUCATIONS

**SENIOR HIGH SCHOOL (INTERNATIONAL CLASS)**  
**BOSOWA BINA INSANI**

- **Curriculum:** Followed the Cambridge curriculum, known for its distinctive educational framework.
- **Instruction Language:** Predominantly conducted in English, with science textbooks exclusively in English.
- **Outcome:** Fostered comfort and proficiency in reading texts in English over Indonesian.

**FACULTY OF MATHEMATICS AND SCIENCE UNDERGRADUATE STUDENT IN ASTRONOMY**  
**INSTITUT TEKNOLOGI BANDUNG (ITB)**  
**2019 – 2024**

- **Focus:** Constant study and interpretation of large datasets in astronomy.
- **Data Processing:** Involves data cleaning and correction before analysis.
- **Skills:** Developed skills in analyzing data correlations and deriving meaningful insights.

**TRIPLETEN DATA ANALYST**  
**SEPTEMBER 2023 – JUNE 2024**

- **Focus:** Excelled in data manipulation and analysis in business.
- **Tools:** Primarily used Python and Microsoft Excel.
- **Duration:** The bootcamp lasted for a semester, involving constant programming activities and projects to master data analysis.