



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>

SKILL

Python	95%
Ms. Office	95%
Arduino	95%
Tableau	90%
SQL	90%

ACHIEVEMENT

TRIPLE TEN BOOTCAMP PROJECTS GAME SALES ANALYST

In TripleTen Bootcamp, one of the projects given was to analyse the 1999 until 2016 games sales data from across the world with the final goal to predict the sales for 2017. We were given the raw data material in which we must clean the data first before using it. The conclusion of this project is to train our data analyst skill to help company decide which platform and games would give the most benefit in the future. There are many other projects aside from Game Sales Analysis that helped our data analyst skill such as SQL, Tableau, and Machine Learning which can be seen in my GitHub account with 6 months' worth of experiences in data Analyst.

CERTIFICATED TOEFL TEST BRIGHTEN ENGLISH 3 JUNE 2024

This early June, I decided to test my English skill from Brighten English, it resulted in me getting a score of **633** (<https://www.e-ujian.com/cert/1f3xr7.167227>) in which the certificate can be used until 3 June 2026. This also serves as a prove for my English proficiency and fluency.

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

As Vice Chairman of the ITB Robotics Unit within the Research and Exploration Division from 2021 to 2022, I was responsible for overseeing the recruitment process of potential new members, designing comprehensive training programs for prospective members, and conducting the selection process for new additions to the team. Additionally, I facilitated weekly meetings involving a team of ten organization members.

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

Comprising a team of five members representing five different universities in Indonesia, TSRA 2022 was dedicated to the creation of an educational tool designed to enhance the learning experience of third-grade elementary school students in the field of mathematics using Arduino, aptly named 'MAFUN' (Math is Fun). I am pleased to report that our efforts culminated in the successful achievement of a gold medal.

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

The symposium celebrated the 100th anniversary of Bosscha and drew attendees from various countries, including India, Australia, the UK, the Netherlands, Germany, and more. I participated in the symposium as a presenter, sharing insights on my final project, with the requirement that the presentation be conducted in English. As a result, I gained increased confidence in comprehending and articulating English phrases, enhancing my fluency with each passing day.

ITB GANESHA AWARD RECEIVER JANUARY 2024

In early 2024, I got the Ganesha award through my achievement in winning the gold medal from TSRA 2022. It was an honor to receive the award and I can only hope it can motivate me to do more amazing things in the future.

PERSONAL STRENGTH

Problem Solving	95%
Leadership	90%
Teamwork	95%
Decision Making	95%

ORGANIZATION

VICE CHAIRMAN IN THE JUNIOR HIGH SCHOOL'S STUDENT COUNCIL.

2015/2016

I have experience assisting the Student Council's chairman and successfully managing challenging tasks

MEMBER OF RELIGIOUS DIVISION OF HIGH SCHOOL'S STUDENT COUNCIL

2016/2017

I have experience in becoming a member of religious division. We succeed in conducting many events and gained much experience in handling people.

LEADER OF A RELIGIOUS EVENT IN SENIOR HIGH SCHOOL

2017

I excel in managing day-long events and making quick decisions when needed.

ASTRONOMY STUDENT ASSOCIATION (HIMASTRON) of ITB, MEMBER OF MEMBER WELFARE DIVISION

2021/2022

I was entrusted with the responsibility of overseeing the compilation of solutions for final exams (UAS) and midterms (UTS) from previous years and maintaining comprehensive records of mentors assigned to 3rd-year courses.

ASTROPHYSICS ASSISTANT

2022

Experienced in handling big data and giving score to each student fairly

EDUCATION

SENIOR HIGH SCHOOL (INTERNATIONAL CLASS)

BOSOWA BINA INSANI

I attended a high school that followed the Cambridge curriculum, known for its distinctive educational framework compared to conventional programs. Within the Cambridge curriculum, instruction is predominantly conducted in English. For instance, our science textbooks were exclusively in English. Consequently, this environment fostered my comfort and proficiency in reading texts in English as opposed to Indonesian.

HOMESTAY IN CAMBRIDGE, UK

ENGLISH STUDY

26 MARCH – 6 APRIL 2018

I participated in a homestay program where, for a total of 14 days, I studied English directly with native speakers in Cambridge, United Kingdom. We were taught by LSI (Language Studies International) daily. By the end of the program, I discovered that I had already reached a B2 upper-intermediate level of English proficiency.

FACULTY OF MATHEMATICS AND SCIENCE UNDERGRADUATE STUDENT IN ASTRONOMY

INSTITUT TEKNOLOGI BANDUNG (ITB)

2019 – 2024

As an astronomy student, data is something we constantly study every year. Because one of the goals of astronomy students is to interpret large datasets, typically, before processing, the data needs to be cleaned and corrected. Afterward, we can analyze how the data correlates with other data, ultimately resulting in an intriguing harmony that can be further discussed.

CAKAP

ENGLISH STUDY

2022 – NOW

Cakap is a great application for learning English. It offers a course program that encourages students to learn directly from foreigners. I took a 3-month course focusing on TOEFL preparation and 1-year course to enhance my English conversation skills with the goal of achieving a satisfactory fluency.

TRIPLETEN

DATA ANALYST

2023 – NOW

A bootcamp learning experience focused to excel in data manipulation and analysis in business. Primarily uses Python programming language and Ms. Excel. The bootcamp last for a semester in which we always engage in programming activities and projects to increase our mastery over data analysis. Expected to finish in June 2024.