Reshandy Taftazani Aulya

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About Me

A passionate technology enthusiast and dedicated student at Taruna Nusantara High School, with a deep curiosity for the ever-evolving tech landscape. Possesses strong analytical and problem-solving skills, coupled with a keen interest in software development and emerging technologies. Eager to learn, innovate, and contribute to the advancement of technology through creativity and continuous growth.

Education

Primary School — **Madrasah Ibtidaiyah Nurul Huda** — July 2013 – June 2019
- GPA: 93.0/100.0

Middle School — **1ˢᵗ Lamongan State Junior High School** — July 2019 – June 2022
- GPA: 93.5/100.0

High School — **Taruna Nusantara Senior High School** — July 2022 – Expected 2025
- GPA: 91.67 (*current GPA*)/100.0 (Taruna Nusantara High School ↗)

Experience

Sakinah Edu Center, Volunteering Math Olympiad Tutor — Lamongan, East Java, ID — 2021 – Recent
- Provided free mathematics Olympiad training for students in Lamongan with financial difficulties but strong enthusiasm for learning.
- Designed structured lessons and guided problem-solving sessions to develop students' mathematical reasoning and competition skills.
- Mentored and motivated students to prepare for various mathematics competitions, fostering a passion for problem-solving and critical thinking.

RPM Lamongan, Volunteering Math Olympiad Tutor — Lamongan, East Java, ID — 2021 - 2022
- Provided specialized training for students in Lamongan who needed coaching in mathematics Olympiad preparation.
- Conducted motivational seminars to inspire and guide Olympiad participants in Lamongan.
- Accumulated over two years of teaching experience, dedicating 200+ hours during vacation periods to mentor and support students.

Activities

Student Council, Section Leader — Magelang, Central Java, ID — 2022 - 2023
- Developed leadership and teamwork skills through active participation in student council activities.
- Successfully managed and submitted all student council assignments on time, demonstrating strong responsibility and commitment.
- Led my section by overseeing administration and guiding the organization under my responsibility.
- Balanced academic excellence with leadership duties, achieving first place in my class during Semester 3, showcasing strong time management skills.

Taruna Nusantara Mathematics Olympiad Team (TOMAT), Member — Magelang, Central Java, ID 2022 - 2025
- Trained weekly with fellow members to enhance problem-solving skills in algebra, combinatorics, geometry, and number theory.
- Prepared for the National Science Olympiad and other mathematics competitions through rigorous practice and strategic learning.
- Engaged in collaborative learning to foster a competitive and supportive environment for Olympiad-level mathematics.

Taruna Nusantara Student Science Club (KIRTARA), member — Magelang, Central Java, ID 2022 - 2025
- Engaged in developing writing skills, innovation, and teamwork to address environmental issues.
- Contributed innovative ideas and implemented them in various scientific competitions.
- Collaborated with team members to research and propose solutions for real-world problems.

Awards

2nd **winner at Ahmad Dahlan Math Olympiad (OLIMADA) Ahmad Dahlan (2022.12)** — Ahmad Dahlan Univeristy
- An annual mathematics competition organized by ahmad dahlan university at the national level.

3rd **winner at Mathematics Competition Al-Irsyad Event (2023.04)** — Al Irsyad Integrated Islamic High School
- Multi-event sports, art, writing, olympiad, & performance event between kindergarten, elementary, junior high, high school students at the national level.

2nd **winner at Tidar Mathematics Competition V (2023.09)** — Tidar University
- An annual event organized by Tidar University that focuses on national level mathematics competitions.

1st **winner Diponegoro Logic Competition, ANFORCOM (2023.09)** — Diponegoro University
- A series of events and competitions organized by the Computer Science Students of Diponegoro University that aims to introduce the Technology Culture to the community.

3rd **winner at National Math Competition PHI (2023.10)** — Malang Islamic University
- National Mathematics Competition Scientific Day Package 2024 Islamic University of Malang Students Islamic University of Malang - The Mathematics Education Study Program Student Association held another Scientific Day Package (PHI).

2^{ns} **winner at Mathematics Competition LOGARITMA (2023.10)** — Udayana University
- A nationwide math competition for Indonesian students, organized by the Mathematics Student Association of Udayana University.

1st **winner at Mathematics Challenge (2023.10)** — Lambung Mangkurat University
- Mathematics Challenge is a math olympiad for junior and high school students, organized by the Mathematics Student Association "REAL" of Lambung Mangkurat University's Faculty of Mathematics and Natural Sciences.

3rd **winner at Sebelas Maret Competition (2023.11)** — Universitas Sebelas Maret
- Science, Technology, and Art Festival of Mathematics (STAR FM) is an annual event organized by the Mathematics Student Association (HIMATIKA) of the Faculty of Mathematics and Natural Sciences, Universitas Sebelas Maret, Surakarta.

1st **winner National math competition, GMM (2023.11)** — Universitas Pendidikan Indonesia
- GMM is a math competition for students from elementary to university level and teachers. It is organized by BEM Himatika 'Identika' UPI under Universitas Pendidikan Indonesia.

1st **winner at Math Competition PRIMA (2023.11)** — Sunan Gunung Djati State

- A competition held annually by Sunan Gunung Djati State Islamic University which all high school students throughout Indonesia attend.

Gold Medalist at Thailand International Mathematical Olympiad (2023.12)

Olympiad Champion Education Centre (OCEC) Hong Kong

- An annual competition that challenges students worldwide in reasoning and problem-solving skills.

2nd winner at Mathematic Competition (2024.07)

Saifudin Zuhri State Islamic University

- An annual mathematics competition organized by Saifudin Zuhri State Islamic University, open to elementary, junior high, and high school students across Indonesia.

Skills

Languages : C++.

Software & Tools : VS Code

Area of Interest : Deep Learning, Machine Learning, AI Development.

English : IELTS : 6.5, TOEFL : 523.

Problem-Solving & Logical Thinking.

Teamwork & Learedship.