

MUHAMMAD AUFAR RIZQI KUSUMA

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OBJECTIVE

Aufar is a reliable and insightful person with a background as a student at the Bandung Institute of Technology (ITB) majoring in Informatics Engineering. Aufar always try to improve my skills through giving tutoring both to my students and my fellow associate. In addition, Aufar actively participate in organizations, both academic and non-academic organizations and always try to make an active contribution to the development of the organization. Currently, he's expanding his knowledge in the vast world of computer science. Looking forward in upscaling himself through various opportunities ahead.

EDUCATION

Institut Teknologi Bandung

(Mar 2024 – Present)

Bachelor Degree of Informatics Engineering

GPS : 4.00/4.00

- A in Mathematics I
- A in General Physics I

SMA Negeri 61 Jakarta

(2022 – 2024)

High School Degree of Natural Sciences and Mathematics

GPA : 92.20/100.00

- Exceptional Final Grade (GPA) for Mathematics
 - Mathematics : 97.41/100.00
 - Additional Mathematics : 95.07/100.00

WORK EXPERIENCES

SainsIn

(Nov 2024 – Present)

Mathematics Tutor

- Created problems using LaTeX for test-based university entrance examination (SNBT) preparation
- Made comprehensive written and video discussions of the questions that have been made
- Observed and analyzed university entrance exam questions in previous years as a benchmark in making questions.
- **Example Problem and Solution:** bit.ly/portosainsin

Mabaso! By Aufar (Self Employed)

(Aug 2021 – Present)

Mathematics and Physics Tutor

- Preparing and discussing questions for the midterm, final semester exams, and state university entrance exams.
- Conducting one-on-one private teaching sessions with students who have difficulties in understanding the material at school.
- Provide live tutorials via YouTube discussing practice questions, especially questions that have a high level of difficulty and need to be discussed in preparing for important exams.
- Regularly upload videos of material discussions and questions on Youtube that can be watched on-demand by students and the public.
- Conduct research through social media and colleagues to compile and discuss questions relevant to university entrance exams.
- **Teaching Portfolio:** bit.ly/MabasoYoutube

ORGANIZATIONAL EXPERIENCES

Sciaction 2023

(Jan 2023 – Mar 2023)

Coordinator of Judging Division, Vice-Chairman of the Event

- Played a role as the supervisor of Scholastic Bowl (for Senior High School student) and Natural Science Olympiad (for Junior High School student)
- Compile a list of questions and review all question suggestions provided by division members for inclusion in the competition questions. The questions consisted of Math, Physics, Chemistry, and Biology questions.
- Assessing the answers given by participants in the preliminary round and judging the final round of the scholastic bowl competition.
- Coordinate with all division members in preparing all the needs of the competition including conditioning participants, preparing the venue, and so on.

Kerohanian Islam SMAN 61 Jakarta

(Sep 2022 – Sep 2023)

Coordinator of Training and Regeneration Division

- Being in charge training and built a good bonding across the member of Rohis SMAN 61 Jakarta
- Create routine gathering and discuss wide range of topic in Islam
- Make quiz questions about general Islamic knowledge for each routine meeting to ensure that all the material presented is well received.
- Mentoring and motivating through one-on-one and group consultations in order to become a skilled leader and member of the organization.
- Initiate MAIN ACTION 2023. A 3-month-long training to broaden the Islamic and organizational value to the next generation of Rohis SMAN 61 Jakarta
- Reference : Bu Eka Mawaddah (Superintendent, +62 859-3981-6652)

ACHIEVEMENTS

Highest Additional Math Score in Summative Assessment (US) 2023/2024 | SMA Negeri 61 Jakarta

(Jun 2024)

Top 20 Teams (from 1199 teams) in Kihajar Science, Technology, Engineering, and Mathematics | Ministry of Education, Culture, Research, and Technology

(Aug 2023)

Finalist in Essay Competition, 6th Administration Festival (ADFEST) FIA UI 2022 | Student Executive Board (BEM), Faculty of Administrative Sciences (FIA) University of Indonesia (UI)

(Oct 2022)

Gold medalist in Kompetisi Sains Pelajar Se-Indonesia (KSPI) 2022 | Pusat Kejuaraan Nasional

(Jul 2022)

1st place in Scientific Paper Competition | Directorate of Primary and Secondary Education, Yayasan Pesantren Islam Al Azhar

(June 2020)

Hard skills: Microsoft Office (Word, PowerPoint, Excel and Outlook) | Python (Novice) | OBS (Novice)

Soft skills: Mathematics, Teaching, Team-work, Leadership, Well-organized, Communication skills, Initiative, Problem solving

Languages: Bahasa Indonesia, English