

RASSYA NAWFAL ARYASATYA

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SUMMARY

A Mechatronics Engineering student with a strong interest in AI, Robotics, and UAVs. Skilled in artificial intelligence, mechanical design, and manufacturing. I am innovation-oriented, committed to continuous learning, and eager to contribute to the development of future technologies in automation and artificial intelligence.

ORGANIZATIONAL EXPERIENCE

Surabaya, East Java Aug 2025 –
Feb 2025

OSIS SMA Negeri 1 Surabaya

English Communication section 2022-2025

- Provide english learning programs for student
- Helping for provide english book for student

Event secretary 2023

Classmeeting, SMA Negeri 7 Surabaya

- Responsible for preparing the budget during the event
- Organizing the course of events from the beginning to the end of the event
- Responsible for managing the budget during the event

Event Division Committee

2024

Indonesian Independence Day event, SMA Negeri 7 Surabaya

- Develop the concept for the August 17 event
- Compiling an event report after the event for evaluation purposes
- Maintain communication between committee members to ensure that the event runs smoothly

Equipment Division Committee 2024

Kartini, SMA Negeri 7 Surabaya

- Compiling and managing event requirement list
- Ensuring that equipment is available and functioning properly during the event.
- Monitoring the use of equipment during the event

EDUCATION

Electronics Engineering Polytechnic Institute Of Surabaya Aug 2025 - Now
Bachelor of Applied Mechatronics Engineering

SMA Negeri 7 Surabaya July 2022 – May 2025
Engineering

- Active participant in Student Council (OSIS) SMA Negeri 7 Surabaya
- Active participant in Japanese Club

AWARDS & ACHIEVEMENT

Silver medal Genius Excellent Championship 2023
National level

- Gets a silver medal in the high school Informatics Olympics

TRAINING

Workshop EROS: Forging the Future of Humanoids	2025
<ul style="list-style-type: none">• Learn about mechanical design in robots EROS	
Mini bootcamp artificial intelligence with intelligo id	2025
<ul style="list-style-type: none">• Learning about basic computer vision and NLP• Mini project : https://bit.ly/MiniAIProjectWithNLP	
Workshop Ichiro: TechXperience	
<ul style="list-style-type: none">• Designing humanoid robot motion systems with servos	2025

SKILLS

Hard skill : Autodesk inventor, Autodesk Fusion, Python

Soft skill : creativity, communication, team collaboration, time management