

ROBOTICS:

Instagram : Tovikril

First Global Challenge FGC 2022 : Switzerland

Taufiq, a 14yo FGC participant, Joined this year as Mechanic and driver robot. I helped this team troubleshoot robot [Dryomatika] problems and achieve 6th place in the world competition. I learned teamwork, perseverance from this competition

First Robotics Competition FRC 2023 : Hawaii

Taufiq, a 14yo FGC participant, Joined this year as Mechanic. I helped this team by working on intake and 3D design of the robot [R-Cadia] , this year our team failed to go hawaii because financial and visa problem

First Global Challenge FGC 2023 : Singapore

Taufiq, a 15yo FGC participant, Joined again this year as mechanic, driver robot, and programmer. I helped this team by working on Robot code and mechanical [Green-H], My team won all qualification matches but faced challenges in playoffs due to communication issues and disagreements. They finished 6th as alliance captain and I learned more about how to manage team that have different opinion

First Tech Challenge FTC 2024 : United States

Taufiq, a 16yo participant in FTC Team #19829, joined as mechanic and robot driver, I helped this team by working on Robot mechanical, and Coding [Kraken] my team won FTC inspire award nusantara regional 2024, and go to US for world championship, become the first team that represent indonesia, fight against 196 team from 46 country

First Global Challenge FGC 2024 : Greece

Taufiq, a 16yo FGC participant, Joined again for the last time this year as Team Captain, mechanic, and programmer. I helped this team by working on Robot code and mechanical [NutriCorp]. My team only made it to ranking 27 out of 199 teams, and only the top 26 will continue to p[layoffs, there's a lot of problems and challenges we faced on the way we participated in the competition. our team have the most unique robot in the competition, the only robot that can carry 12 game object at same time, while the most of the others team can only carry less than 6 game objects, this year i learned that not all people will appreciate our idea, there will be 2 type of people that you meet if you bring your idea outside, the people that will appreciate and like it, and the other is the people that didn't like your idea or maybe hate your idea

First Tech Challenge Nusantara Regional Championship FTC 2024 : Indonesia

Taufiq, a 16yo participant in FTC Team #19829, joined as mechanical design team leader and robot driver, I helped this team by working on Robot mechanical, and Coding [OseAn] my team won FTC Winning Alliance 1st pick with team 21575 Go2Steam in nusantara regional championship 2024, and also achieved design award at 3nd place

First Tech Challenge Holland Championship Special Premiere Events Invitation

[cancelled dawg]

Engineering Projects:

Instagram : Tovikril

Game Project [SlimeJump]

HappyBot

Chicken Bot

Dancing DIY Character

City Representative:

Instagram : Tovikril

Apeksi : Makassar 2023 as a one of depok city representative

Taufiq, a 15 yo from Madrasah Aliyah Technonatura, got chosen my school principal to go makassar for an City exhibition, 10 - 14 June 2023, bring his FGC 2022 robot Dryomatika, presenting to public about robotics education for youth in front over more than 3000 local participant and more than 10 indonesian city mayor at the event

Podcast Depok Kreatif : 2023 Explaining about robotics in city podcast

Taufiq, a 15 yo from Madrasah Aliyah Technonatura, with 2 others of his schoolmate going to a city podcast to talk about robotics in education and STEAM education in youth education now days, with his 2 years of robotics Experience and also as a student that raise by STEAM education, he explain a lot about robotics and STEAM at the podcast

Musrenbangnas 2024 JCC : 2024 as a one of depok city representative for

Taufiq, a 16 yo from Madrasah Aliyah Technonatura, becoming one of the city representative for robotics aspect in City exhibition that also attended by indonesian 7th president (joko widodo), bring his team robot from FGC 2023 [Green-H], watched by more than 40 others city representative.

Mentoring/Volunteering:

Terafest 2024 FTC Mechanic Mentor.

FTC Association (2024) with 10 teams from Madrasah Tsanawiyah Technonatura Depok. (Play role as mechanic mentor).

FTC team 19960 (2024-IntoTheDeep) Mechanic Supervisor/Mentor. (the team ended up in rank 2 in competition.).

FTC association in SMAN 13 Jakarta Utara With FTC Team 19829 Mechanic Mentor. (introduction to robotics and FTC)

FTC association in SMA Raflesia Depok With FTC Team 19829 Mechanic Mentor. (introduction to robotics and FTC)

FTC association in MAN 3 Medan With FTC Team 19829 Mechanic Mentor. (introduction to robotics and FTC)

FTC Association 2025 with 9 middle schools from Depok City (Play role as mechanic&design mentor, focusing on 1 team).

FTC Association (2025) with 9 teams from Madrasah Tsanawiyah Technonatura Depok. (Play role as mechanic mentor, focusing on 1 team).