

Muchammad Farchan

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SUMMARY

Started a journey as an electrical engineering student in Institut Teknologi Sepuluh Nopember. Enthusiastic, passionate, and motivated students with extensive experience in public speaking, including organizational and volunteer activities. Has an interest in the energy industry sector. A committed and responsible person who always wants to learn new things, a team player, and able to work under pressure. Has a wide range of interests including Artificial Intelligence, engine, Public Relations, and Business Development.

EDUCATION

Institut Teknologi Sepuluh Nopember	Surabaya, Indonesia
Bachelor of Engineering	EXPECTED 06/2025
GPA: 3.2/4.0	

PROFESSIONAL EXPERIENCE

Barunastra ITS	Surabaya, Indonesia
Electrical Specialist	10/2022 – Present
Barunastra ITS Roboboat Team is a research team from ITS that focuses on developing unmanned vessels to foster maritime technology advancement. The team has won some competitions both nationally and worldwide. At Barunastra, I become an Electrical Specialist.	
<ul style="list-style-type: none">• Received Finalist of FERC Competition in KKCTBN 2022• Received 4th place in ASSD (Autonomous Semi-Submarine Drone) in KKCTBN 2022• Received 1st place in ERC Competition in KKCTBN 2022	

HONORS & AWARDS

1st KRENOVA Competition 2019	
Badan Pemerintah Daerah Purworejo	06/2019
1st Appropriate Technology 2020	
Badan Pemerintah Daerah Purworejo	09/2020
1st Ground Transportation Safety Innovation 2020	
PT Jasa Raharja	12/2020
1st KRYA technology innovation 2022	
international kryative innovation award	04/2021
3rd Technology Science in Life 2021	
President University	02/2021
4th Technocorner 2021	
Gajah Mada University	06/2021
4th National Innovation 2021	
Institut Teknologi Indonesia	06/2021

Finalist of FERC Competition in KKCTBN 2022	11/2022
Purpresnas, Kementrian Pendidikan dan Kebudayaan Indonesia	
4th Place in Autonomous Semi-Submarine Drone (ASSD) in KKCTBN 2022	11/2022
Purpresnas, Kementrian Pendidikan dan Kebudayaan Indonesia	
1st Place in ERC Competition in KKCTBN 2022	
Purpresnas, Kementrian Pendidikan dan Kebudayaan Indonesia	11/2022

ADDITIONAL INFORMATION

- **Technical Skills:** MS Word, MS Excel, MS Powerpoint, Autodesk Inventor, Eagle.
- **Languages:** English, Indonesia
- **Online Courses and Certificates:** Automotive mechanical (BNSP),], TOEFL PBT (517) [ITS]

