



FIRMAN YUDHA KUSDIANTO

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PROFILE SUMMARY

I am 22 years old with a Bachelor's degree in Mechanical Engineering from the Islamic University of Indonesia. During college I also became a material testing assistant in the laboratory. I also participate in organizations to develop skills in communication, collaboration and problem solving. I have interest in engineering especially in design, production, maintenance, mining and also have good knowledge about it.

EDUCATION

Universitas Islam Indonesia – Yogyakarta, Indonesia

Sep 2017 – Nov 2021

- Bachelor of Engineering, Mechanical Engineering; Cumulative GPA: 3.36
- Final Thesis: Utilization of 3D print for manufacturing CFM 56-7B Turbofan engine props.

WORK EXPERIENCE

PT. SEMEN GRESIK REMBANG

Machine Maintenance Division

Nov 2020 – Dec 2020

- Carry out maintenance and checks on machines at the factory

FTI UII Energy Conversion

Material Testing Practicum Assistant

Apr 2021 – Sep 2021

- Teach the basics of material properties and material testing

ORGANIZATION EXPERIENCE

Himpunan Mahasiswa Teknik Mesin Universitas Islam Indonesia

Entrepreneurship Department Staff

Mar 2019 – Jul 2021

- Implement various work programs to get profits & benefits for Himpunan Mahasiswa Teknik Mesin UII by seeking information and taking entrepreneurial.
- Manages every sales and advertising in the entrepreneurship department.

Chairman of the large deliberation session

Jul 2019 – Jul 2021

- Lead and decide the outcome of the big deliberation of Himpunan Mahasiswa Teknik Mesin UII

COMMITTEE EXPERIENCE

Rangkaian Perkemahan Teknik Mesin Universitas Islam Indonesia

Staff of B commission in steering committee.

Sep 2018 – Dec 2018

- Manage every income and expenditure of funds at the Rangkaian Perkemahan Teknik Mesin Universitas Islam Indonesia

Staff of event in organizing committee.

Sep 2019 – Dec 2019

- Manage every event at the Rangkaian Perkemahan Teknik Mesin Universitas Islam Indonesia

Pekan Taaruf Fakultas Teknologi Industri

Staff of Line Guide Division

Jun 2018 – Aug 2018

- Guide and discipline new students during the orientation period.

PROJECT TASK

Centrifugal Force Props

Oct 2020 – Feb 2021

- Design and build of Structural Statics Props for the education sector.

CORE COMPETENCES

Skills:

- Have strong **Teamwork, Communication, and Leadership skills.**
- Understand about **Engineering Drawing Principles** and operate into **Autodesk Inventor, Solidworks, Autodesk Fusion 360**
- Ability to operate **Microsoft Office (Word, Excel, Power Point).**

Language:

- Indonesian (Native)
- English

Certificate of English Proficiency Test (CEPT) Legalized by CILACS UII

Score: 600

TOEFL Legalized by CENTRAL COURSE

Score: 550