



MUHAMMAD ASYRAF BIN FATHULLAH

✉ masyraf.fhal@gmail.com

🌐 <https://masyraf-fhal.com/>

☎ +60123423460

🌐 www.linkedin.com/in/masyraf-fhal

🏠 60, Jalan BK 6A/2, Bandar Kinrara,
47180 Puchong, Selangor,
Malaysia

ABOUT ME:

- Inquisitive, independent and passionate.
- A good team player, leader and problem-solver.
- Recently graduated from Moscow Aviation Institute, Russia with Bachelor's Degree in Control Systems Engineering.
- Learned to design, automate and optimise control systems using Matlab, Simulink and Mathcad.
- Also learned about electronics, electrics and informatics.
- No work experience other than a 2 weeks internship with Vympel.

EDUCATION:

1) Bachelor's Degree in Control Systems Engineering

*Moscow Aviation Institute, Russia
(2015 - 2019)*

- Learned about electronics, electrics and informatics. Learned in-depth about control systems.

2) Pre-Russian Program

UniKL MIAT, Malaysia (2014 - 2015)

- Learned mathematics, physics and Russian language for one year to prepare for studying in Russia. Awarded as best student.

3) Sijil Pelajaran Malaysia (SPM)

MRSM Tun Ghafar Baba (2013)

- Learned all the compulsory subjects for SPM with addition of a tenth subject which is Invention (Rekacipta). Received straight A's.

ACHIEVEMENTS:

1) Internship with Vympel NPO, Russia 2019

- Achieved the knowledge about the designs and operations of several guided and non-guided aviation weapons such as R-27EP1 and KAB-500.

2) Project manager for Graduation Banquet 2019

- Prosperously managed and handled batch 10's graduation banquet for 50 people including parents, held at SK-Royal Hotel, Moscow with the best quality-price ratio.

3) Project manager for MMASO's Annual Barbecue 2017

- Successfully managed and handled the annual barbecue event for 200 students without running off schedule.

4) International Exhibition for Young Inventors (IEYI) Thailand, 2012

- Achieved the honor to represent Malaysia in an international invention-innovation competition by innovating a self-grooming device called Mobile Comb-Lint Cleaner.

5) Active committee in Moscow-Malaysia Student's Association (MMASO), 2015 – 2019

- Conveniently managed and handled events for Malaysian students who studied in MAI smoothly.

(More achievements in <https://masyraf-fhal.com/>)

LANGUAGE SKILLS:

Spoken

- 1) Malay : ●●●●●●
- 2) English : ●●●●●●
- 3) Russian : ●●●●○

Written

- 1) Malay : ●●●●●●
- 2) English : ●●●●●●
- 3) Russian : ●●●●○

SOFTWARE SKILLS:

1) MATLAB 2016 : ●●●●●●

- Made an algorithm that can determine the stability of a control system.

2) Simulink 2016 : ●●●●●●

- Analysed the stability of a control system using block diagram.

3) MathCAD 15 : ●●●●●●

- Solved complex mathematical problems related to control system involving matrixes, differentials and integrals.

4) Electronics Workbench: ●●●●●○

- Analysed the stability of a control system using electric circuit.

5) Micro-cap 12 : ●●●●●○

- Analysed the stability of a control system using electric circuit. A better alternative to Electronics Workbench.

6) Word press : ●●●●●○

- Made my portfolio website <https://masyraf-fhal.com>

7) Microsoft Office 2010 : ●●●●●○

- Made many documents such as this resume using MS Word.
- Made several spreadsheets for MMASO using MS Excel.
- Made several presentation slides such as for final year presentation using MS PowerPoint.

SOCIAL SKILLS:

1) Inquisitive : ●●●●●●

- Have high curiosity in learning and trying new things.

2) Independent : ●●●●●●

- Ability to complete tasks with minimal guidance from others.

3) Passionate : ●●●●●●

- Love to learn engineering related things such as programming, electronics, circuits and solving technical problems.

4) Teamwork : ●●●●●●

- Capable of giving full cooperation in a team, solving problems and executing tasks.

5) Leadership : ●●●●●○

- Managed and handled several important events in school and university.

6) Problem solving : ●●●●●○

- Will think of many possible ways to solve a problem before executing the most effective solution.

7) Goal Focus : ●●●●●○

- Able to prioritize the main goal without being distracted with less important goals or nuisances.

REFERENCES:

1) Syed Saifuddin Bin Syed Ahmad Vice Director

*Bahagian Pembangunan Usahawan
Tingkat 23, Ibu Pejabat MARA
21, Jalan MARA,
50609 Kuala Lumpur,
MALAYSIA
Phone : +6019-2141679
Email : saifuddin@mara.gov.my*

2) Puteri Nur Syaza Wardiah Binti Raja Zainol Lecturer

*Seksyen Aeroangkasa
UniKL MIAT
Lot 2891 Jalan Jenderam Hulu,
43800 Dengkil, Selangor,
MALAYSIA
Phone : +6013-6609656
Email : puterinursyaza@unikl.edu.my*