

# IRFAN SYAHMI BIN ZAMHURI



## INTERNSHIP

Engineering student with sound judgment and strong interpersonal skills. Desirous of an Engineering Student position to utilize technical knowledge and build on skills. Bringing experience with spreadsheet and strong research skills.

## CONTACT



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No 3, Jalan Elektron U16/38A,  
40160, Shah Alam, Selangor  
Darul Ehsan.

## EDUCATIONS

### Universiti Malaysia Pahang

B.ENG (HONS.) MECHATRONICS  
ENGINEERING  
2019 - NOW

### Kolej Matrikulasi Melaka

2018 - 2019

## SKILLS

CATIA	Intermediate
AutoCAD	Intermediate
C/C++	Intermediate
Quartus	Beginner
Multisim	Beginner

## COURSE EXPERIENCE

### Computer Aided Manufacturing

- Learned creating, detailing, assembling of design operation using CATIA software
- Designed Finite Element Analysis (FEA) and conducted Bill of Material (BOM) based on detail design to assist in determining best design practice.

### Digital and Analog Electronics

- Learned principle of digital system circuit with analysis using Quartus software
- Learned creating, analysed integrated circuits as operational amplifiers using Multisim software
- Used feature interface to solve circuit operational value in Multisim.

### Computer Programming

- Learned basic coding of C and C++
- Created Graphical User Interface (GUI)

### Machining

- Learned creating a new product with the milling process and turning process with safety rules awareness.
- Used the milling machine and turning machine to create a product follow as distributed design