



# NUR SHAFIQA BINTI MOHD ZAMRI

Address: Ipoh, Perak  
Phone: 019 436 7261  
Email: shafiqah2405@gmail.com

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## SUMMARY

Dedicated chemical engineering fresh graduate majoring in processing industry from Universiti Teknologi PETRONAS. Possesses robust analytical and critical thinking skills honed through academic coursework and internship training. Proficient in applying theoretical knowledge to practical problem-solving scenarios in process engineering. Seeking for an entry-level position and available to work starting from July 2024.

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## EDUCATION

- Bachelor of Chemical Engineering with Honours** **May 2020 - May 2024**  
Universiti Teknologi PETRONAS, Perak  
CGPA: 3.63
- Foundation in Chemical Engineering** **May 2019 - May 2020**  
Universiti Teknologi PETRONAS, Perak  
CGPA: 3.32

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## WORK EXPERIENCE

- PETRONAS Tower 3, KLCC** **Apr 2022 - Sept 2023**  
**Flow Assurance, GTS PD&T (Internship)**
- Analyzed piping and instrumentation diagrams (P&ID) for Sand Advisor Network Digitalization (SAND) in Digital Field (DF) for Upstream documentation.
  - Developed user stories for programmers, detailing all necessary specifications for implementing the network digitalization system across various process equipment.
  - Assisted in predicting sand erosion risk using Sand Erosion Tool 2.0 (SET 2.0) under Integrated Sand Management (ISM).
- Harold's Bread** **Feb 2019 - Apr 2019**  
**Part-time worker**
- Worked in preparation of baked goods and operated baking equipment.
  - Reported to manager and supervisor on sales and stock counts.
  - Helped with inventory management and restocking bakery items.
  - Provided friendly customer service to address their inquiries and fulfill their expectations and requirements.

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## PROJECTS

- Plant Design Project** **Sept 2023 - Apr 2024**  
**Manufacturing of Unsaturated Hydrocarbons with Safe and Environmentally Friendly Operations: Butene**
- Designed process plant with 100,000 tonnes/year production of polymer grade butene (99% purity) and chemical grade butene (94% purity) using Aspen HYSYS simulation software.
  - Performed detailed manual mass balance calculations for each process equipment.
  - Designed the distillation column, condenser and reboiler to effectively separate and recycle unreacted propylene into the feed stream, serving as a key component of the process.
- Final Year Project** **May 2023 - Dec 2023**  
**Comparative Analysis of Minimum Ignition Temperatures of Layer and Clouds of Selected Dust**
- Conducted extensive research and experimentation to determine the minimal ignition temperatures of different types of rice dust layers and clouds.
  - Performed comparative analysis on the minimal ignition temperatures of different rice dust types, considering variations in layer thicknesses, dust concentrations, and dispersion pressures.
  - Successfully contributed to addressing existing knowledge gaps in determining the types of dust prone to ignition across various parameters, enhancing industrial safety awareness.

**Sand Erosion Rate Prediction using Sand Erosion Tool 2.0 (SET 2.0)**

- Performed sand erosion rate calculations utilizing SET 2.0 to conduct comprehensive analyses of critical erosion-prone areas.
- Effectively assessed erosion risk profiles for oil and gas well pipelines, contributing to informed decision-making and operational efficiency.
- Developed visual representation systems to effectively map sand erosion data and collaborated with the ISM team to validate the accuracy of the data.

**EXTRACURRICULAR INVOLVEMENT****Paws for Care (MPU4 - UTP Community Engagement Project)****2022****Event Management Committee**

- Planned and executed a significant event in alignment with the project's objectives, with a primary focus on raising awareness about challenges faced by stray animals.
- Conceptualized and organized a contest, facilitating the effective dissemination of awareness across various social media platforms.
- Successfully recruited and secured three expert speakers for the main forum event, enhancing the event with diverse perspectives and expertise.

**EatSpex Shield (UTP Engineering Team Project)****2022****Treasurer**

- Managed and strategically planned project cash flow, resulting in the development of a cost-effective prototype.
- Provided guidance to the team on material usage and optimized resource allocation.
- Handled the processing of claim forms by meticulously documenting and providing proof of all project expenditures to the Finance Office.

**Spread Love to The Needy (UTP Down to Earth Program)****2020****Assistant Head of Department of Food & Beverage Department**

- Collaborated with the team to plan and finalize the event menu, ensuring careful consideration of the children's preferences.
- Managed food and beverage expenses within the allocated budget.
- Prepared an ample quantity of food and beverages to accommodate the needs of both the children in the orphanage and the team members.

**SKILLS****Engineering Software**

Aspen HYSYS (Intermediate)  
 Computational Fluid Dynamics (CFD) (Beginner)  
 Safeti (Beginner)  
 Phast (Beginner)

**Languages**

Bahasa Melayu (Native)  
 English (Fluent)

**Software**

Word/PowerPoint/Excel (Intermediate)

**Programming Language**

Python (Beginner)

**ACHIEVEMENT**

- Dean's List Award (2021-2024)  
 January 2021, September 2021, January 2022, May 2022, January 2023, May 2023, September 2023, January 2024.

**REFERENCES****Dr. Azizul Bin Buang**

Senior Lecturer  
 Chemical Engineering Department  
 Universiti Teknologi PETRONAS  
 +605 368 7627  
 azizul.buang@utp.edu.my

**Dr. Nabila Farhana binti Jamaludin**

Lecturer  
 Chemical Engineering Department  
 Universiti Teknologi PETRONAS  
 +605 368 7585  
 nabila.jamaludin@utp.edu.my

**For Office Use : HRIS**

Interview

Date:

Panel Interview :

Checked :

Date &amp;

Initial



## EMPLOYMENT APPLICATION FORM

### PERSONAL PARTICULARS

Name as per NRIC : Nur Shafiqah binti Mohd Zamri

Preferred Name : <b>Shafiqah</b>		Gender : Male [ ] Female [ / ]	
Old I/C No. : -		New I/C No. : 010524-07-0608	
Nationality : <b>Malaysian</b>		Passport No. : -	
Date of Birth : <b>24/05/2001</b>		Place of Birth : <b>Pulau Pinang</b>	
Age : <b>23</b>		Marital Status : <b>Single</b>	
Permanent Address (house) No. 50, Lintasan Meru Permai 2 Halaman Meru Permai Bandar Meru Raya 30020 Ipoh Perak		Correspondence Address (mailing) Effective Until : _____	
Tel No. :	(House) -	Tel. No. :	(House)
	(Mobile) 019-4367261		(Office)
Fax No. :	-	E-mail :	

### FAMILY PARTICULARS

i) Name of Spouse :  
(if applicable)  
Occupation :  
Name of Employer :  
Tel No. :

ii) Details of Children (if applicable)

Name	Gender	Birth Date	Level of Education
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____

iii. Do you have any family members currently employed in Galaxy Aerospace (M) Sdn. Bhd. or working in Gading Group? If yes, please specify.

No

### EDUCATIONAL DETAILS

Name of School/College/University	START	FINISH	Qualification obtained (CGPA/Class)
	month/year	month/year	
Secondary Education(s) SMK Jati, Ipoh MRSM Sultan Azlan Shah	01/2014 01/2017	12/2016 01/2018	PMR/PT3 Grade : 8A 2B Aggregate : SPM Grade : 5A 4B Aggregate :
A-Level/STPM/Matriculation(s)			Result(s) :
Certificate(s)			Major : Grade :
Diploma Course(s) Foundation in Chemical Engineering	05/2019	05/2020	Major : CGPA/Grade : 3.32
Degree Course(s) Bachelor of Chemical Engineering (Hons.)	05/2020	05/2024	Major : Processing Industry Minor : CGPA/Class : 3.63
Post Graduate Course(s)			Area of study : CGPA/Class :
Professional Qualification(s)			Level/Stage :

### COURSE / TRAINING ATTENDED

Title(s)	Organised by	Date attended	Location
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### LANGUAGE PROFICIENCY

\* Please indicate (Average, Good, Excellent)

Bahasa Melayu  
English : \_\_\_\_\_  
Others : \_\_\_\_\_

* Written	* Spoken
Excellent	Excellent
Good	Good

### COMPUTER LITERACY

• Are you familiar in operating a computer?

Yes/No

• List of PC Software that you are familiar with

### OTHER SKILLS ( Please Specify)

### EXTRACURRICULAR ACTIVITIES (SPORTS, CLUBS, ETC.)

Highest Achievements  
or Current  
Involvement

## WORKING EXPERIENCE

Name of Organization and Position Held	Period of Employment			Summary of responsibility	Last drawn/ current salary	Reason(s) for leaving/wanting to leave
	From (mm/yy)	To (mm/yy)	Total No. of years			

**Please use attachment for additional information.**

### REMUNERATION DETAILS ON CURRENT/LAST EMPLOYMENT

Basic monthly salary: \_\_\_\_\_

Bonus (No. of months): \_\_\_\_\_

Contractual : \_\_\_\_\_

Variable : \_\_\_\_\_

### TRANSPORTATION

Do you possess your own transport  
 Yes :  /   
 No : \_\_\_\_\_

What type of transport license do you have?  
 B2,D,Others(Please specify) :  D

Allowances (Please specify if any) :	Car Privilege Type : _____ Driver : (Yes/No) _____ Petrol Allowance/month : _____	Loan subsidy : Interest rate _____ % House (Yes/No) : _____ % Car (Yes/No) : _____ % Others : _____ %
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Other Benefits (If any):

Expected monthly salary: RM 2,000

Resignation notice period :  N/A

What is your greatest achievement in your previous/current career?

Is there any other information (personal or work experience) which is relevant to this application?

(If yes, please specify)

My academic projects have equipped me with practical skills in data analysis, cost estimation, and process optimization which can be applicable to the procurement job position.

Have you been interviewed before in Galaxy Aerospace or Gading Group? If yes, please provide the position interviewed for and date of the interview.

No

**PERSONAL REFERENCES (NON - RELATIVES / NONS EMPLOYEE)**

Name : Dr. Azizul bin Buang  
Address : Universiti Teknologi PETRONAS  
:  
:  
Tel No. : +605-3687627  
Relationship : Lecturer

Name : Dr. Nabila Farhana binti Jamaludin  
Address : Universiti Teknologi PETRONAS  
:  
:  
Tel No. : +605-3687585  
Relationship : Lecturer

**DECLARATION**

I hereby declare that all the information given in this employment application form is true and complete. Any false information provided would subject myself to possible disciplinary action by Galaxy Aerospace (M) Sdn. Bhd. or Gading Group of Companies.

Signature :



Date : 23/07/2024

# INTERVIEW APPRAISAL FORM



Name : Nur Shafiqah Binti Mohd Zamri Position : Protege Procurement Date : 24/7/2024

Interviewer's name : Muhammad Anif Bin Ngjeludih Designation : HR Dept : HR

PHYSICAL APPEARANCE	Unpleasant appearance 1	Appears to lack energy 2	Good physical appearance (3)	Appears fit and alert 4	Exceptionally energetic 5	3
TRAITS	Nervous and embarrassed 1	Stiff and uncomfortable 2	comfortable and at ease (3)	Alert and free of tension 4	Unusually self possessed/alert 5	3
CONFIDENCE	Shy, retiring, arrogant 1	Submissive, and argumentative (2)	Reasonably self assured 3	Shows self confidence 4	Self assured and inspires confidence 5	2
EXPRESSION OF IDEAS	Unclear and illogical 1	Not well defined or expressed 2	Makes sense (3)	Convincing thoughts 4	Exceptionally good and logical 5	3
EXPERIENCE	No experience at all 1	Experience not suitable but helpful (2)	Fair experience 3	Experience suits job 4	Experienced. suits job very well 5	2
EDUCATION	No education at all 1	Basic education but not enough (2)	Sufficient education 3	Has relevant qualifications and certificates 4	Has additional qualifications, Diploma/Degree 5	2
MOTIVATION & AMBITION	No motivation and ambition 1	Little interest, seems to be complacent 2	Interest fair, and reasonable desire to succeed (3)	Definite future wants to succeed 4	Ambitious, high aims, planned aims, of success 5	3
COMMUNICATION SKILL	No skill at all 1	Little skill 2	Reasonable amount of skill (3)	Good skill 4	Exceptionally good skill 5	3
SUPERVISORY SKILL	Lacking in such skill 1	Has skills but not enough (2)	Reasonably skilled 3	Good skill 4	Exceptionally good skill and experience 5	2
ADAPTABILITY	Incompatible 1	Alright but not good enough 2	Reasonably sufficient (3)	Good adaptability 4	Can definitely adapt well 5	3
<b>TOTAL</b>						<b>26</b>

Recommendations for employment :

(YES) / NO / KIV

Comments : Recommended for hiring protege procurement

Signature of Interviewer : [Signature] Basic salary : ..... Allowances : Rm 2000

Reporting to : Logistic & procurement controller Department : Engineering Section : .....

Commencing date : ..... Probation : ..... Others : .....

Verified by HRD : ..... Approved by : ..... Date : .....