



Internship on Industry basics

-Anshul Thete
2nd May to 20th May

INDEX:



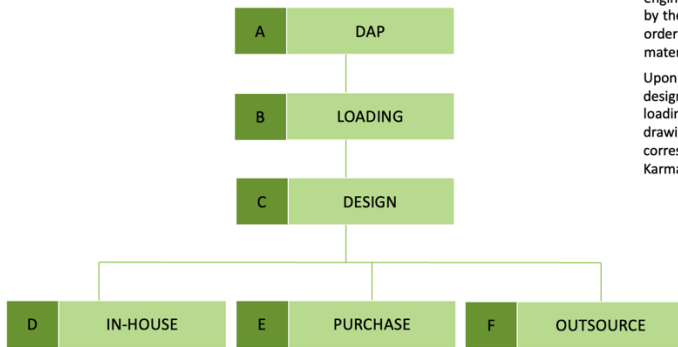
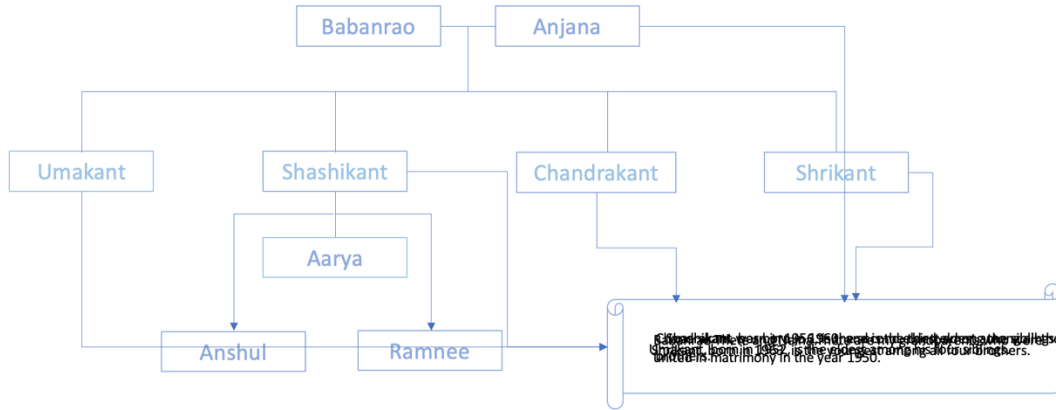
INTERNSHIP PROGRAM STRUCTURE



Goal	Sr No	Activities	Start date	End Date	Duration	Status	Grade	Incharge Remark
Presentation Skill	1	Flow Chart Design	02-05-2023	03-05-2023	2 Days	Completed	Excellent	Progressive Approach towards learning new things observed
	2	Animation in Presentation	04-05-2023	05-05-2023	2 Days	Completed	Excellent	Had successfully completed three projects on Slide Animation
	3	Slides time frame	06-05-2023	06-05-2023	1 Days	Completed	Excellent	Had successfully completed three projects on Slide time frame
	4	Slide Design	08-05-2023	08-05-2023	1 Days	Completed	Good	Had successfully completed four projects on the Slide Design
	5	Presenation Explanation skill	09-05-2023	10-05-2023	2 Days	Completed	Satisfactory	Had successfully completed one projects on the Slide Design
Goal	Sr No	Activities	Start date	End Date	Duration	Status	Grade	Remark
Chat GPT	1	About Chat GPT	11-05-2023	11-05-2023	0.5 Days	Completed	Excellent	Had successfully completed three projects on chat GPT
	2	Draft Writing	11-05-2023	11-05-2023	0.5 Days	Completed	Excellent	Had successfully completed three projects on chat GPT
	3	Fomulation	12-05-2023	12-05-2023	0.5 Days	Completed	Excellent	Had successfully completed three projects on chat GPT
	4	Searching Technique	12-05-2023	12-05-2023	0.5 Days	Completed	Excellent	Had successfully completed three projects on chat GPT
	5	Application of Chat GPT	13-05-2023	13-05-2023	1 Days	Completed	Excellent	Had successfully completed three projects on chat GPT
Goal	Sr No	Activities	Start date	End Date	Duration	Status	Grade	Remark
Google Technologies	1	How to make google sheet	15-05-2023	15-05-2023	0.5 Days	Completed	Excellent	Had successfully completed four projects on google sheet
	2	Formating	15-05-2023	15-05-2023	0.5 Days	Completed	Excellent	Had successfully completed four projects on google sheet formatting
	3	Google Form	16-05-2023	16-05-2023	0.5 Days	Completed	Excellent	Had successfully completed two projects on google form
	4	Formating	17-05-2023	17-05-2023	1 Days	Completed	Good	Had successfully completed two projects on google formatting
	5	Application of google Technologies	18-05-2023	19-05-2023	2 Days	Completed	Good	Had successfully completed four projects on google Technologies
			02-05-2023	19-5-2023	17.5 days			

Presentation Skill:

Flowchart design:



The DAP, or Drawing Approval Process, involves collaboration between sales engineers and technical support engineers. Once the drawing has been approved by the customer, the sales engineer will generate a booking number by placing an order and then send a notification to the design department to commence material processing.

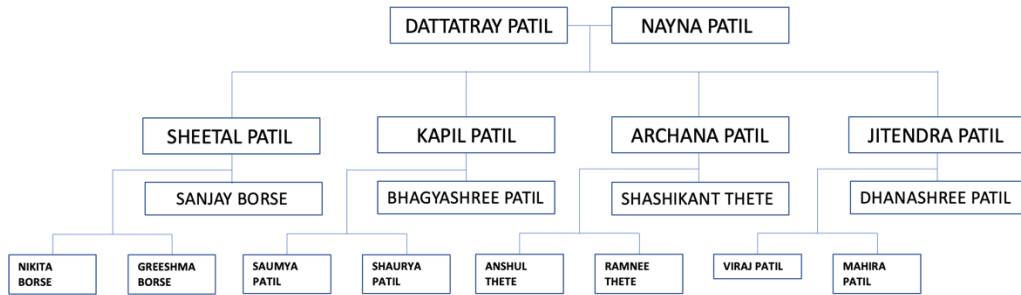
Upon receipt of the sales engineer's email containing the IPO and drawing, the design department will proceed to load the material accordingly. During the loading process, the design department will update all necessary data on the drawing sheet, including the presence or absence of adaptors and spears, and the corresponding booking number. The loaded materials will then be recorded into Karma 1.0, tagged with the booking number indicated on the IPO.

The design department categorizes the material into three distinct parts - in-house, purchased, and outsourced - based on their accumulated experience and expertise.

"Inhouse refers to a situation where the material that has been booked is of a type that can be manufactured within the factory premises."

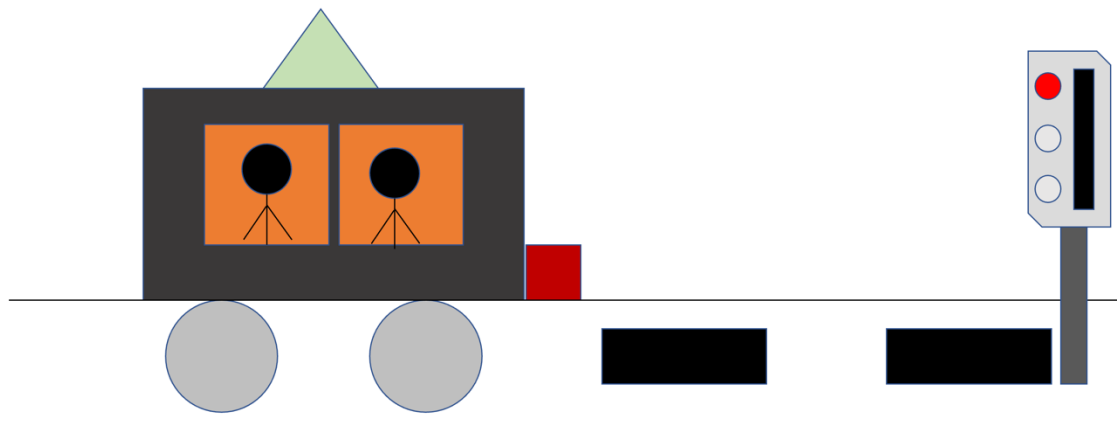
Procurement: When the required material is a standard or trade item that is not readily available in-house and must be acquired from an external source.

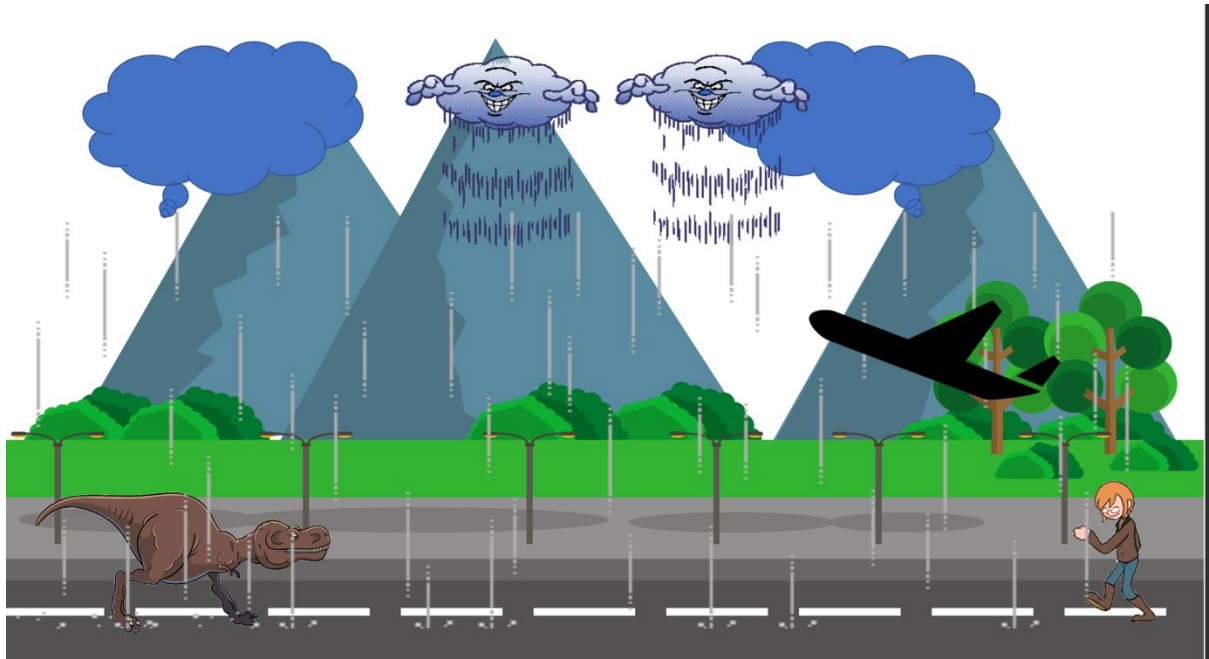
Outsourcing is a business practice whereby a company contracts with a third-party provider to perform certain tasks or functions that cannot be produced in-house. This may occur when the materials required for production are unable to be manufactured within the company's own facilities, necessitating the need to seek external suppliers.



This is a family tree diagram showing the relationships between Dattatray Patil and Nayna Patil, and their children: Sheetal Patil, Kapil Patil, Archana Patil, and Jitendra Patil. Sheetal Patil has two children: Sanjay Borse and Bhagyashree Patil. Kapil Patil has one child: Shashikant Thete. Archana Patil has one child: Viraj Patil. Jitendra Patil has one child: Dhanashree Patil. Sanjay Borse has two children: Nikita Borse and Greeshma Borse. Bhagyashree Patil has one child: Saumya Patil. Shashikant Thete has two children: Anshul Thete and Ramnee Thete. Dhanashree Patil has one child: Mahira Patil.

Animation and Slide timing in presentation:





Slide Design:

TRAITS OF EFFECTIVE LEADERS

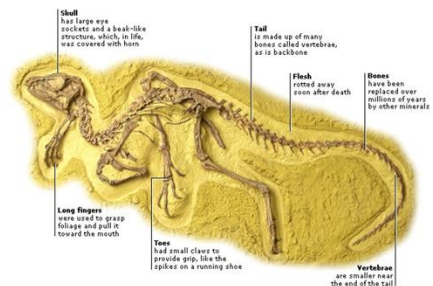
Effective leaders possess a variety of traits that enable them to inspire and guide others towards achieving common goals. Some of the most important traits of effective leaders include:

1. **Vision:** Effective leaders have a clear vision for the future and are able to articulate it in a way that inspires others to work towards it.
2. **Communication skills:** Effective leaders are skilled communicators, able to convey their vision and ideas clearly and inspire others to follow them.
3. **Emotional intelligence:** Effective leaders have a high degree of emotional intelligence, allowing them to understand and manage their own emotions, as well as those of others.
4. **Adaptability:** Effective leaders are able to adapt to changing circumstances and are comfortable taking risks when necessary.
5. **Decisiveness:** Effective leaders are able to make decisions quickly and confidently, even in the face of uncertainty or ambiguity.
6. **Empathy:** Effective leaders are able to understand and relate to the perspectives of others, which helps them build strong relationships and create a positive work environment.
7. **Strategic thinking:** Effective leaders are able to think strategically, seeing the big picture and anticipating future challenges and opportunities.
8. **Integrity:** Effective leaders have a strong sense of integrity and are committed to ethical and moral principles. They act with honesty and transparency, and are accountable for their actions.



IMPORTANCE OF STUDYING DINOSAURS

1. **Understanding Evolution:** Dinosaurs were one of the most successful and diverse groups of animals to ever live on Earth. By studying their evolution and biology, we can learn about how life evolved and adapted over millions of years.
2. **Insights into Extinction:** The extinction of dinosaurs is one of the most significant events in the history of life on Earth. By studying the causes and consequences of this event, we can gain insights into how species go extinct and how ecosystems can be disrupted.
3. **Advancing Science:** Palaeontology is a multidisciplinary field that combines biology, geology, and other sciences to study the history of life on Earth. Advances in palaeontology can lead to new discoveries and technologies that can benefit society in a variety of ways.
4. **Inspiring the Next Generation:** Dinosaurs have captured the imaginations of people of all ages for generations. Studying dinosaurs can inspire young people to pursue careers in science and other fields, and can help promote scientific literacy and critical thinking skills.



ROBOTS IN HEALTHCARE

Robots are becoming increasingly common in healthcare settings, and are being used in a variety of ways to improve patient outcomes and enhance the work of healthcare professionals. Here are some examples of how robots are being used in healthcare:

1.Surgery: Robots are used in many surgical procedures to enhance precision and accuracy. Robotic surgery allows surgeons to perform minimally invasive procedures with more control and less damage to surrounding tissue. This can lead to faster recovery times and less scarring for patients.

2.Rehabilitation: Robots are used in rehabilitation to help patients recover from injuries or illnesses. For example, robotic exoskeletons can help patients regain strength and mobility in their limbs, while robotic therapy devices can help patients recover from strokes or other neurological conditions.


3.Elderly care: Robots are being developed to help care for elderly patients who require assistance with daily tasks. These robots can help with tasks such as bathing, dressing, and eating, and can also provide companionship for patients who may be isolated or lonely.

4.Pharmacy automation: Robots are being used in pharmacies to automate the dispensing of medications. Automated dispensing systems can reduce errors and improve efficiency, freeing up pharmacists to focus on patient care.

5.Telemedicine: Robots are being used in telemedicine to allow healthcare professionals to remotely monitor and treat patients. Telemedicine robots can be used for tasks such as remote consultations, vital sign monitoring, and medication management.



Chat GPT Skills:

< 5/5 >  write in professional English "Outsource: when the material is unable to be manufactured into the factory that needs to be outsourced."



Outsourcing is a business practice whereby a company contracts with a third-party provider to perform certain tasks or functions that cannot be produced in-house. This may occur when the materials required for production are unable to be manufactured within the company's own facilities, necessitating the need to seek external suppliers.




python code for tic tac toe

Sure, here's a simple Tic Tac Toe game using Python:



python

 Copy code

```
import numpy as np

# Create a 3x3 board with zeros
board = np.zeros((3,3), dtype=int)

# Create a function to print the current state of the
def print_board():
    print("  0  1  2")
    for i in range(3):
        print(i, board[i])

# Create a function to check if a player has won
def check_win(player):
    # Check rows
    for i in range(3):
        if all(board[i,:] == player):
            return True
    # Check columns
    for j in range(3):
        if all(board[:,j] == player):
            return True
```




The territory of Porus who offered strong resistance to Alexander was situated between the rivers of



The territory of Porus, who offered strong resistance to Alexander the Great, was situated between the rivers of the Jhelum (Hydaspes) and the Chenab (Acesines). These rivers are located in present-day Pakistan, specifically in the region of Punjab. The Battle of the Hydaspes River, fought in 326 BCE, is a notable conflict between Alexander's forces and the army led by King Porus.



Google Sheets:

DP-1 TIME TABLE										
	8:20 - 09:00	09:20 - 10:00	10:00 - 10:40	10:40 - 11:20	11:20 - 12:00	LUNCH BREAK	12:30 - 01:05	01:05 - 01:45	01:45 - 02:20	02:20 - 03:00
MONDAY	BM ROHINI	TOK PRADEEP	PHYSICS ATUL	PHYSICS ATUL	CS PRAVIN		MATHS/AA AKBAR	MATHS/AA AKBAR	MUSIC/DANCE	PHE/CAS RONNIE
TUESDAY	TOK PRADEEP	TOK PRADEEP	PHYSICS ATUL	CS PRAVIN	CS PRAVIN		GERMAN HETAL	MATHS/AA AKBAR	READING	PHE/CAS RONNIE
WEDNESDAY	GERMAN HETAL	TOK PRADEEP	BM ROHINI	MATHS/AA AKBAR	MATHS/AA AKBAR		CS PRAVIN	LIBRARY DEEPA	PHYSICS ATUL	PHE/CAS RONNIE
THURSDAY	TOK PRADEEP	TOK PRADEEP	MATHS/AA AKBAR	CS PRAVIN	BM ROHINI		BM ROHINI	PHYSICS ATUL	PHYSICS ATUL	GERMAN HETAL
FRIDAY	GERMAN HETAL	TOK PRADEEP	MATHS/AA AKBAR	MATHS/AA AKBAR	BM ROHINI		BM ROHINI	LIBRARY DEEPA	CS PRAVIN	TOK PRADEEP

Sr no	Student name	Subject	Min Mark	Max Mark	Marks Obtained	Remarks
1	Andrew Wilson	Mathematics	35	100	45	Passed
2	Mike Kennedy	Mathematics	35	100	89	Passed
3	Kate Hudson	Mathematics	35	100	94	Passed
4	Will Thompson	Mathematics	35	100	50	Passed
5	Ronald Johnson	Mathematics	35	100	81	Passed
6	Martin Miller	Mathematics	35	100	73	Passed
7	Johnathon Jones	Mathematics	35	100	99	Passed
TOTAL MARKS:			245	700	531	
TOTAL MARKS(%):			14.29%	35.00%	75.86%	

Timestamp	Score	WHATS MY FAVOURITE WHEN IS MY BIRTHDA\	WHICH ONE IS MY FAV\	WHAT INSTRUMENT DO MY MAIN SPORT?	MY FAVOURITE SUBJE\	DESCRIBE ME IN 1 WO	WHAT TYPE OF SONG\	WHAT TYPE OF PERSON DO YOU T		
5/8/2023 17:23:47	6 / 9	BLACK	10/3/06	GOKU	GIITAR	BADMINTON/FOOTBAL	MATHEMATICS	Polite	ROCK	EXTROVERT
5/8/2023 17:26:43	6 / 9	BLACK	10/03/06	GOKU	GIITAR	BADMINTON/FOOTBAL	MATHEMATICS	Polite	ROCK	EXTROVERT
5/8/2023 19:05:52	3 / 9	BLACK	I don't know	GOJO	GIITAR	VOLLEYBALL/CYCLING	MATHEMATICS	Awesome	ALL	EXTROVERT
5/8/2023 19:11:46	3 / 9	BLACK	10th march	DENJI	VIOLIN	VOLLEYBALL/CYCLING	SOCIAL STUDIES	gandu	ROCK	HOT TEMPERED
5/9/2023 8:19:41	8 / 9	BLACK	10th March	GOKU	GIITAR	BADMINTON/FOOTBAL	MATHEMATICS	Jolly	ROCK	HOT TEMPERED

CHAT GPT:

Sr No	Questions I asked to Chat GPT	Chat GPT Answers
MATHEMATICS		
1)	What is Basic Proportionality Theorem that is also called the Thales Theorem	click here
2)	If there are 5 apples from which 3 are rotten, so how many good apples remain	click here
3)	give all trigonometric ratios of complementary angles	click here
4)	when a line passes through circle touching only 1 point, what is it called	click here
5)	$\cos \theta / (1 - \sin \theta) = (1 + \sin \theta) / \cos \theta$	click here
SCIENCE		
1)	Explain how is dry carbon formed	click here
2)	Give formula for saponification reaction	click here
3)	Explain Einsteins special and general theory of relativity	click here
4)	How do we apply Newton's third law of motion in real life	click here
5)	which acid is present in the human body?	click here
HISTORY		
1)	What is the name of the city named after rajaraja chola	click here
2)	explain the conflict between chhatrapati shivaji maharaj and aurangzeb	click here
3)	For how many years did the Mughals ruled India?	click here

Google form:

WHICH ONE IS MY FAVOURITE CHARACTER? *

GOJO



GOKU



DENJI



SASUKE



Feedback form

fill form

What is your name: *

Short answer text

Birth Date

Month, day, year



What is your age : *

1

2

3

4

5

6

7

mobile number *

Short answer text

$\sin\theta / \cos\theta = ?$ *

- $\tan^2\theta$
- $\tan\theta$
- $\cot^3\theta$
- $\sec\theta$

$\cos(90-\theta) = ?$ *

- $\sin\theta$
- $\cos\theta$
- $\tan\theta$
- $\cot\theta$

write all the trigonometric ratios: *

Long answer text

LERANING DIARY:

Paragraph 1: I, a talented and ambitious young man, was thrilled to embark on my journey as an intern at a prestigious engineering company. Filled with excitement and curiosity, I couldn't wait to apply my theoretical knowledge to real-world projects.

Paragraph 2: On my first day, I was introduced to my mentor, a seasoned engineer named Salman. He immediately recognized my enthusiasm and took me under his wing, eager to guide me through the intricacies of the engineering field.

Paragraph 3: As the days progressed, I found myself engrossed in various engineering tasks. From drafting blueprints to analyzing data and conducting experiments, I was exposed to a wide range of responsibilities, allowing me to develop a holistic understanding of the profession.

Paragraph 4: The engineering company fostered a collaborative environment, encouraging interns like me to actively engage in team discussions and contribute our ideas. This provided me with an opportunity to learn from experienced professionals while also showcasing my own creativity.

Paragraph 5: My mentor recognized my potential and assigned me a challenging project that involved designing an innovative solution for a complex engineering problem. This task pushed my boundaries, encouraging me to think critically and devise unconventional approaches.

Paragraph 6: Despite encountering obstacles along the way, I remained resilient and persistent. I embraced the iterative nature

of engineering, learning from my mistakes and making necessary adjustments to my designs and strategies.

Paragraph 7: The internship not only honed my technical skills but also nurtured my professional growth. I attended seminars and workshops organized by the company, learning about cutting-edge technologies and staying updated with the latest industry trends.

Paragraph 8: One of the highlights of my internship was the opportunity to collaborate with cross-functional teams. I worked alongside experts from different departments, gaining insights into the interdisciplinary nature of engineering projects and appreciating the value of diverse perspectives.

Paragraph 9: During my internship, I also witnessed the impact of engineering on society. I visited construction sites and observed how the company's projects were transforming the urban landscape, enhancing infrastructure, and improving the quality of life for communities.

Paragraph 10: My interpersonal skills flourished during my time at the engineering company. I learned to communicate effectively with colleagues, present my ideas convincingly, and work in harmony with others, realizing the importance of teamwork in achieving common goals.

Paragraph 11: The company provided me with ample opportunities for hands-on experience. I operated advanced machinery, conducted simulations, and participated in real-time experiments, deepening my understanding of practical engineering principles.

Paragraph 12: My mentor, Salman, played a crucial role in my professional development. He not only guided me through technical aspects but also offered valuable advice on career

planning, instilling in me the importance of continuous learning and networking.

Paragraph 13: The engineering company's commitment to sustainability deeply resonated with me. I was involved in projects focused on green technologies and renewable energy sources, contributing to the organization's efforts in building a more sustainable future.

Paragraph 14: Beyond technical expertise, my internship emphasized the importance of ethics in engineering. I learned about the responsibility engineers hold towards the environment, society, and future generations, reinforcing my commitment to integrity and accountability.

Paragraph 15: My internship experience wasn't confined to the office alone. The company organized field trips to other engineering facilities and research institutions, broadening my horizons and exposing me to the vast possibilities within the engineering realm.

Paragraph 16: As my internship neared its end, I reflected on the tremendous growth I had experienced. I felt more confident in my abilities, armed with practical knowledge, and ready to embrace the challenges that awaited me in my future career.

Paragraph 17: The engineering company recognized my contributions and dedication, offering me a job opportunity upon the completion of my internship. This validation of my skills and potential was a testament