



Internship Experience Presentation

5 Weeks Internship Journey

Name: Muqaddas Fatima

Duration: [04/08/2025 – 05/09/2025]

Supervised by: Ali Hamza

Week 01

Shopify & WordPress

Shopify Work

- Created a Shopify account and explored free trial features.
- Learned how to add products with details (title, description, images, price).
- Practiced basic store customization.

WordPress Work

- Learned to install and activate themes.
- Created a basic website structure.
- Installed and used plugins for extra functionality.
- Added products (for e-commerce) and created posts/pages.

n8n Work

- Explored n8n workflow automation tool.
- Learned how to create automated workflows.
- Understood integration of different apps/services (e.g., connecting forms, emails).
- Practiced building automation processes to save time and improve efficiency.

Week 02

Excel & OCR Project

Excel Work

- Applied formulas for calculations.
- Created pivot tables and charts for data analysis.

Worked on Remint61 brand analysis.

Compared Remint brand with other brands.

Identified gaps and prepared a gap analysis report.

OCR Project

- Learned how to extract text from images.
- Saved extracted data into an Excel sheet.
- Understood how OCR supports data automation.

OCR & Dynamic Label Manager

Upload Image

+ Add Label

Save to Excel

✓ Text detected successfully

Detected Text

Hello, World!

Activity Logs

OCR completed and text displayed.

OCR & Dynamic Label Manager

Upload Image

+ Add Label

Save to Excel

✓ Text detected successfully

Activity Logs

OCR completed and text displayed.
 Labels data saved to Excel (labels_data.xlsx)

Saved

Labels data has been saved to Excel successfully.

OK

Week 03

Research & OCR Project

Research on Generative AI

- Explored what Generative AI is.
- Studied how it works and applications in real life.
- Prepared a document on Generative AI implementation.

OCR Project

- Continued improving text extraction process.
- Organized extracted data more efficiently.

OCR & Dynamic Label Manager (with Auto Camera)

Efficiency: 91.8 % (8 h)

MTBA: 1646 min :

Cleared on: . 11.08.2625 44:56

Reset: | no

Length counter: 128538.89 km

Weight counter: 4073074.09 kg

Cleared on: 09.47.2022 W2:43

Reset: ee

 Text detected

 Detected Text
 ie. Actual values machine oT
 Efficiency: 91.8 % (8 h) |
 MTBA: 1646 min :
 Cleared on: . 11.08.2625 44:56
 Reset: | no
 Length counter: 128538.89 km
 Weight counter: 4073074.09 kg
 Cleared on: 09.47.2022 W2:43
 Reset: ee
 126 Lapposition occupiedf
 LAL = |

 Activity Logs
 OCR completed
 Skipped non key-value line: 'ie. Actual values machine oT'
 + Label 'Efficiency' added with value '91.8 % (8 h)' |
 + Label 'MTBA' added with value '1646 min :'
 + Label 'Cleared on' added with value '. 11.08.2625 44:56'
 + Label 'Reset' added with value '| no'
 + Label 'Length counter' added with value '128538.89 km'
 + Label 'Weight counter' added with value '4073074.09 kg'
 + Label 'Cleared on' added with value '09.47.2022 W2:43'
 + Label 'Reset' added with value 'ee'
 + Skipped non key-value line: '126 Lapposition occupiedf'
 + Skipped non key-value line: 'LAL = '|

 Activity Logs
 OCR completed
 Skipped non key-value line: 'ie. Actual values machine oT'
 + Label 'Efficiency' added with value '91.8 % (8 h)' |
 + Label 'MTBA' added with value '1646 min :'
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 + Skipped non key-value line: 'LAL = '|
 Labels saved to Excel (labels_data.xlsx)

Week 04

WordPress Websit

Fabric Library Website

- Designed and developed a WordPress website named Fabric Library.
- Added categories, products, and descriptions.
- Used plugins for design enhancement.
- Made the website user-friendly and professional.

<https://fabric.mgapparel.com>

MG Home - Fabric Library

Welcome to Fabric Library Theme Follow f Sign in

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FR-One MG Apparel - Fabric Meets Fashion

From fabric sourcing to apparel design, we empower your creativity.

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INHERENTLY FADE RESISTANT FABRICS

ECO-FRIENDLY FABRICS

FIRE RETARDANT FABRICS

Eco-friendly fabrics - Fabric Library

Howdy, Mugdha! Fabrics

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Ethos

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Latest Fabrics Collection

LINEN/COTTON IN LAGOON BLUE

BAMBOO AND COTTON SHANTUNG KNIT IN CORNFLOWER GREEN

POLYESTER/LIGHTWEIGHT POLYESTER SILK IN TURQUOISE

COTTON SATIN IN LEMON YELLOW

BAMBOO STRETCH FRENCH TERRY IN DARK FOREST GREEN

COTTON VISCOSE - ROSE

DOUBLE WEAVE VISCOSA SPANDEX BLEND IN SAGE

POLYESTER COTTON - MARSHMALLOW

Our Fabrics Guide

DISCOVER THE ELEGANCE OF SILK February 12, 2020

VELVET: ROYAL TEXTURE IN MODERN TIMES February 20, 2020

LUXURIOUS FABRICS FOR SPECIAL OCCASIONS March 1, 2020

[Home - Fabric Library](https://fabric.mgapparel.com)

Fabric Library

Brand Highlights

- Fabric Library**: Fabric Library stands for innovative design and product to both local and international markets. High quality and value for money are at the forefront of our product philosophy.
- FibreGuard**: Fabric Library stands for innovative design and product to both local and international markets. High quality and value for money are at the forefront of our product philosophy.
- FR-One**: FR-One was born out of a need to offer an instantly recognizable quality label and guaranteed FR solution, which passes the FR standards applicable to your market.

MG apparel
Fabric Library is your trusted source for premium quality fabrics. From cottons and silks to eco-friendly blends, we bring you timeless textiles in vibrant colors and textures.
123 Fabric Lane, Islamabad Pakistan
+92 300 1234567
mgapparel@fabriclibrary.com

CATEGORIES
All Fabrics, Cotton Collection, Linen Collection, Silk & Satin, Eco-Friendly Fabrics, Seasonal Picks

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Your email here...

VISA, AMERICAN EXPRESS, MASTERCARD, PAYPAL

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Welcome to Fabric Library Theme

We Are Fabric Enthusiasts

Crafting Elegance, One Fabric at a Time

P E T R A T E X

FABRIC LIBRARY

T E C I D O T E C A

[About us - Fabric Library](https://fabric.mgapparel.com/about-us/)

About Fabric Library

At Fabric Library, we believe that every fabric tells a story – a story of craftsmanship, creativity, and timeless fashion. Our passion lies in curating the finest collection of fabrics that not only meet the highest standards of quality but also reflect elegance, comfort, and style.

From luxurious silks to breathable cottons, from soft linens to innovative eco-friendly blends, our fabric library is carefully designed to serve designers, apparel brands, boutiques, and fashion enthusiasts who seek something truly unique.

Each fabric in our collection is thoughtfully sourced and crafted to ensure durability, comfort, and sophistication. Whether you're creating casual everyday wear, elegant evening gowns, or bespoke couture, Fabric Library provides the perfect material to bring your vision to life.

Premium Quality Fabrics
Every fabric is carefully selected to ensure the best durability and a luxurious feel.

Wide Collection
From traditional to modern, plain to printed – there's something special for every designer and crafter.

Wide Collection
High-end fabrics at pocket-friendly prices, offering the perfect balance between quality and affordability.

Eco-Friendly Fabrics
Environmentally friendly textiles that keep both fashion and the planet safe.

[About us - Fabric Library](https://fabric.mgapparel.com/about-us/)

Our Team

At MG Apparel, we are proud to have a highly skilled and dedicated team that forms the backbone of our company. Based in Pakistan, our professionals bring together years of expertise in fabric sourcing, garment manufacturing, quality control, and innovative design. With passion and commitment, our team works tirelessly to ensure every client receives world-class service and premium-quality apparel. We continuously strive to improve our processes, adopt modern technologies, and deliver creative solutions that inspire trust and satisfaction. Our employees are more than just staff – they are the driving force behind MG Apparel's success, and we truly value their hard work, dedication, and vision, which enable us to serve global clients with confidence and pride.

ClothFactory Apparel

ClothFactory Apparel is a trusted name among the leading clothing manufacturers in China, dedicated to providing high-quality apparel solutions for global clients across different industries. With extensive experience in fabric

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international standards of quality and style. Our state-of-the-art manufacturing facilities are equipped with modern technology, enabling us to handle everything from casual wear and sportswear to fashion-forward collections and corporate uniforms with precision and efficiency.



Community-Centric Milestones



At MG Apparel, we believe in growing together with our community. One of our proudest milestones is the empowerment of women in South Punjab, where over 75% of our workforce consists of talented women who are shaping the future of the apparel industry. Through our *Lighthouse Initiative*, we continue to invest in skill development and digital literacy programs, such as *Nisaab* (digital literacy) and *Beena* (skill enhancement). These efforts have successfully empowered more than 793 women through workshops and training sessions, helping them build brighter, more sustainable futures for themselves and their families.

CATEGORIES
All Fabrics Cotton Collection

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(+92) 20 8765 4321

EMAIL ADDRESS
mgapparel@gmail.com
support@mgapparel.com

FAX NUMBER
+92-20-9876543

Contact us

Name
Email
Subject

MG Clothing Commerce Circle, Arya Mahalha Miller Colony, Rawalpindi, 54613

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MY ACCOUNT

Home / My Account

Account details

First name * Last name *
Mugeedas Fatima

Display name * Mugeedas Fatima

This will be how your name will be displayed in the account section and in reviews.

Email address * mugeedasfatima200@gmail.com

PASSWORD CHANGE

Current password (leave blank to leave unchanged)
New password (leave blank to leave unchanged)
Confirm new password

SAVE CHANGES

Week 5

Botpress Chatbot

Worked on Botpress platform.

- Created a chatbot by training it with custom data.
- Learned how to make chatbot interactive and responsive.
- Explored chatbot's role in AI and customer support.
- Integrated chatbot into a website using an HTML file and script.

The screenshot shows a web browser window with a dark blue header bar. In the top right corner of the header, there is a small icon of a folder labeled "All Bookmarks". On the left side of the header, there are two small square icons.

The main content area has a dark blue background. In the center, there is a large, rounded rectangular button with a dark blue gradient. Inside this button, the text "Welcome to Python Support!" is displayed in white and yellow. Below this, there is some smaller text: "Ask me anything about **Python programming** 🚀" and "Your AI-powered assistant is ready to help you learn." A small double-headed arrow icon is located to the left of the main button.

To the right of the main button, there is a white rectangular box representing a chat interface. At the top of this box, it says "Python Support Agent" next to a blue circular icon with a white letter "P". Below this, a message reads: "I can help you resolve issues and guide you with Python programmin...". There are three small icons at the top right of the box: a circular arrow, a close (X) button, and a refresh/circular arrow button.

Below the message, a blue button contains the text "What is Python?". To the right of this button, there is a large text block describing Python as a high-level, interpreted programming language known for its simplicity and readability. It supports multiple programming paradigms, including procedural, object-oriented, and functional programming. Python offers a wide range of features such as variables and data types, control flow statements, functions, object-oriented programming, modules, file handling, exception handling, and powerful libraries for data science like numpy, pandas, matplotlib, and seaborn.

At the bottom of the white box, there is a section asking "Would you like to:" followed by two blue buttons: "Learn more about functions" and "Ask about data structures". Below these buttons is a text input field with the placeholder "Type your message..." and a small microphone icon. At the very bottom of the white box, it says "by Botpress".

In the bottom right corner of the main dark blue area, there is a blue circular icon with a white speech bubble symbol.