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Internship Assessment Presentation for Internship At InnerCord by Chirag Singhal (2000330100084)

## Agenda

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- Exploring Streamlit in Python
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## Introduction

Worked on Mean Stack website development during the internship

Developed projects using Streamlit in Python

Explored Webflow in Innercord company

#### About InnerCord

#### InnerCord

- Innercord offers workshops and expert consultation in Ayurveda, Vedic Astrology, Yoga,
  Mindfulness, and Meditation.
- The company's primary objective is to assist individuals in achieving positive transformations in their lives.
- InnerCord, where the author completed their internship, is a technology company with expertise in web development.
- The main focus of Innercord's services is on technology and web development.
- During the internship at InnerCord, the author worked on Mean Stack website development.

### MEAN Stack Website I Worked On



#### **Website Details**

I developed a full-stack website using the MEAN stack (MongoDB, Express.js, Angular, Node.js). The website was designed to provide users with a seamless browsing experience and efficient data management.

#### **Key Features**

The website incorporated various features such as user authentication, data storage and retrieval from MongoDB, real-time updates using websockets, and responsive design for optimal user experience across devices.



## **Exploring Streamlit in Python**

#### What is Streamlit?

- Streamlit is an open-source Python library that allows you to create interactive web applications with simple Python scripts.
- It provides a fast and easy way to build and deploy data science applications without needing expertise in web development.
- Streamlit takes care of the front-end components, enabling you to focus on the data analysis and visualization.
- Streamlit supports real-time app updates, making it easy to iterate and experiment with your data visualizations.

## Working with Webflow



#### What is Webflow?

Webflow is a visual web development platform that allows users to design, build, and launch responsive websites without coding.



#### **Webflow Features**

Some key features of Webflow include drag-and-drop functionality, responsive design, CMS integration, and powerful interactions.

## **Key Learnings From The Internship**

Improved communicat ion

Communication

**Enhanced teamwork** 

Teamwork

**Increased adaptability** 

Adaptability

Better at giving and receiving feedback

Feedback

## **Challenges Encountered**

Learning and implementing the MEAN stack website was challenging due to the complexity of the technology stack.

Using Webflow in Innercord company posed challenges in terms of understanding the platform and designing a user-friendly website.

Working with streamlit in Python required a deep understanding of data visualization and coding skills.

## **Skills Acquired**

#### **MEAN Stack Website**

Developed a full-stack website using the MEAN stack (MongoDB, Express.js, Angular, Node.js).

#### Streamlit in Python

Explored and worked with Streamlit, a Python library for building interactive web applications.

## Webflow in Innercord Company

Utilized Webflow, a visual web design tool, to create and design websites during the internship at Innercord Company.

## **Future Applications of Learned Skills**



The MEAN stack website development skills can be applied to build dynamic and interactive web applications.



The knowledge of Webflow can be leveraged to design and develop visually appealing and responsive websites.



Streamlit in Python can be utilized to create data-driven and interactive web applications for data analysis and visualization.



# Internship's Impact on My Career Prospects

#### **Key Learnings from Internship:**

- Developed proficiency in MEAN Stack development
- Gained experience in using Streamlit in Python for data visualization
- Learned Webflow to design and develop websites
- Improved problem-solving and critical thinking skills

## Conclusion & Q/A

#### Conclusion

In conclusion, my internship experience at Innercord Company was highly valuable and impactful.

I had the opportunity to work on various technologies including the MEAN stack, Streamlit in Python, and Webflow.

I gained hands-on experience in developing MEAN stack websites, creating interactive data apps using Streamlit, and designing websites with Webflow.

I am grateful for the knowledge and skills I have acquired during my internship, and I believe it has prepared me well for my future career in web development.

#### Q/A

I am now open to answering any questions you may have about my internship experience, the technologies I worked with, or any other related topics.

Please feel free to ask your questions.