**DATE: 16 JULY 2025**       **DAY: WEDNESDAY**

## DAY 19 — Phishing Detection Backend Development

## LEARNING OBJECTIVES:-

- Extract email content programmatically.
- Analyze text for suspicious patterns.

## Overview:-

Day 19 introduced the backend foundation of a phishing detection system. The focus was on reading emails, decoding content, and filtering useful information for analysis.

## Activites:-

- Configured IMAP login and email fetcher.
- Extracted text/HTML content from mails.

## Insights:-

- Understood MIME structure of emails.
- Identified common phishing indicators.