

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018



An Internship Report on  
**“MUSIC GENRE CLASSIFICATION USING MACHINE  
LEARNING”**

Submitted in partial fulfillment of the requirements for the degree of

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**Subject: INTERNSHIP [18CSI85]**

**Submitted By**

**LAKSHMI U KURUBARA (4JK20CS022)**

**Internship carried out at**

**ZEPHYR TECHNOLOGIES AND SOLUTIONS**

**Internal Guide**

**Mrs. Krathika A**

**Assistant Professor, Dept of CSE**

**AJIET Mangaluru**

**External Guide**

**Mr. GokulDev**

**Operational Manager and Data Scientist**

**Zephyr Technologies and Solutions**



**Department of Computer Science and Engineering  
A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**A unit of Laxmi Memorial Education Trust®**

**(Approved by AICTE, New Delhi, Affiliated to VTU Belagavi,**

**Recognized by Govt. of Karnataka)**

**Accredited by NBA (BE: CV, CSE, ECE, ISE & ME)**

**NH-66, Kottara Chowki, Mangaluru – 575006**

**2023-2024**

# A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

A unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi, Affiliated to VTU Belagavi,

Recognized by Govt. of Karnataka)

Accredited by NBA (BE: CV,CSE, ECE, ISE & ME)

NH-66, Kottara Chowki, Mangaluru – 575006



## CERTIFICATE

Certified that the Internship Report titled “**MUSIC GENRE CLASSIFICATION USING MACHINE LEARNING**” is carried out by **LAKSHMI U KURUBARA**, USN: **4JK20CS022**, a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, at **Zephyr Technologies and Solutions, Mangaluru** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of **Visveswaraya Technological University, Belagavi** during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

**Mrs. Krathika A**  
Internship Guide

**Mrs. Snitha Shetty**  
Internship Coordinator

**Dr. Antony P.J**  
Vice Principal & HOD

H.O.D. - Computer Science & Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka

Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006

### Examiners

- 
- 



Signature with Date



**ZTP-INT-2309333**

## **CERTIFICATE OF COMPLETION**

This certificate is presented to **Ms. Lakshmi U Kurubara (4JK20CS022)** student of **Aj Institute Of Engineering And Technology** for successfully completing the internship in **Ai / MI** under the guidance of our special team of trainers.

Period of internship Training: **14-08-2023 to 14-09-2023**

We have found her to be a self starter who is motivated, duty bound and Hard-working. She worked sincerely on her assignments, and her performance was Par Excellence.

Date: 19-09-2023

**Zephyr Technologies and Solutions Pvt Ltd**

Place: Mangaluru



**Abdulla Abid Samah**  
Chief Executive Officer

**Zephyr Technologies & Solutions Pvt. Ltd.**

Your Solution to Every Digital Problem.

**CIN : U72200KL2005PTCO18296**

**Head Office** : 1st Floor MG Road, Padma Junction, Thammanam - Pullepady Rd, Kochi, Kerala 682035, India

**Registered Office** : 18/423 President Villa, P.O., Morgal, Kasaragod - KL 671321 IN

0824 2410337  
+91 8111843307  
+91 7994082021

mail@zephyrtechnologies.co  
www.zephyrtechnologies.co

5th Floor Oberle Towers,  
Balmatta Mangalore - 575002