Department of Computer Science Engineering

Certificate

This Is to Certify That Mr./Ms. Bearing USN:

Has Completed Internship Entitled "PYTHON" During 9th To 28th September 2024 for The Partial Fulfilment of Requirements for The Award of Bachelor's Degree In B-Tech from KISHKINDA UNIVERSITY.

Signature of Internal Guide

Signature of External Guide

Signature of HOD

Signature of Principal

Internship Program on Python for BE-3rd Sem students from 9th to 28th September 2024 (During 3rd semester vacations).

Student Name: **USN No:** **Branch:**

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Code Implementation:

```
Import mysql.connector
Mydb=mysql.connector.connect(
    Host=’localhost’,
    User=’root’,
    Password=’root’
    )

Mycursor=mydb.cursor()

# Simulated Database
Permit_db = {}
Employer_db = {}

# Permit Class to hold information about a permit
Class Permit:
    Def __init__(self, permit_id, employee_name, employer_id, status=”Pending”):
        Self.permit_id = permit_id
        Self.employee_name = employee_name
        Self.employer_id = employer_id
        Self.status = status

# Employer Class to hold information about an employer
Class Employer:

    Def createdb():
        Try:
            Mycursor.execute(“CREATE DATABASE MyDB”)
        Except Exception:
            Print(‘Already Created DB’)

    Def useDB():
        Try:
            Mycursor.execute(“USE MyDB”)
            Print(‘Using MYDB’)
        Except Exception:
            Print(‘Already Used DB’)

    Def createProgram():
        Try:
            Mycursor.execute(“CREATE TABLE MyTable (permit_id
int(10),employee_name varchar(100),employer_id int(20),status varchar(20))”)
            Mydb.commit()
            Print(‘created table succesfully’)
        Except Exception:
            Print(‘Already Created Table’)
```

```
    Def insertProgram():
        Try:
            Mycursor.execute(“INSERT INTO
MyTable(permit_id,employee_name,employer_id,status)
values(‘101’,’Umer’,1,’Completed’)”)
            Mydb.commit()
            Print(‘Inserted Successfully!’)
        Except Exception:
            Print(‘Already Inserted Data into Table’)
    Def updateProgram():
        Try:
            Mycursor.execute(“UPDATE MyTable set status=’pending’ where
name=’Umer’ “)
            Mydb.commit()
            Print(‘Updated Successfully!’)
        Except Exception:
            Print(‘Already Inserted Data into Table’)
    Def deleteProgram():
        Try:
            Mycursor.execute(“delete from MyTable  where name=’Umer’ “)
            Mydb.commit()
            Print(‘Deleted Successfully!’)
        Except Exception:
            Print(‘Issue while Deleting’)

E1=Employer
E1.useDB()
#e1.createProgram()
#e1.insertProgram()
E1.updateProgram()
E1.deleteProgram()
```