Annexure 1

Enrollment no:190320111027

## STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT:  Karan Sunilkumar Mistry

DIARY OF THE WEEK: Dt: 27/02/2023 TO 03/03/2023

DEPARTMENT:  Electronics and Communications        SEM: 8th

NAME OF THE ORGANISATION:  Unnati Informatics LLP

NAME OF THE PLANT/SECTION/DEPARTMENT: Software Department

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT:  Huzefa Shakir

## DESCRIPTION OF THE WORK DONE IN BRIEF

| Date and Day | Work description |
|---|---|
| 27/02/2023 Monday | Introduction to Django Framework, virtual environment (venv), & Postgres Database Django Environment setup, commonly used Django commands. |
| 28/02/2023 Tuesday | Understanding of Django File Structure like settting.py, urls.py, views.py, models.py, manage.py, models.py Creation and integration of application in Django project URL routing, types of views (class-based and function based) |
| 01/03/2023 Wednesday | Postgres SQL Database connectivity with Django project, Learned about Django Models, Migration command, Task: - Creating a table using Django Model and Inserting records using URL routing. |
| 02/03/2023 Thursday | Learned actual use of model.py, views.py, urls.py file and basic workflow of the Django Framework. Joining of tables using Django models. Task: - Creating a student application and performing CRUD operation using function-based view technique. |
| 03/03/2023 Friday | Explored ORM operation or ORM Lookups while fetching the data from database. Recalled various concepts of RDBMS like filter query, join query, set operations, aggregation operations, order-by operations. Learned about CSRF Token. Task: - created an application name product and performed CRUD operation using html form. |

TOTAL HOURS: _ _ _ _ _40_ _ _ _ _

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**SIGNATURE OF STUDENT**

✪ **The above entries are correct and the grading of work done by Trainee is EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR**

**Signature of Faculty Mentor**

**Signature of officer-in-charge of Dept. / Section / Plant**

**Date:**

**Date:**

★ **Grading of Work, for trainee may be given depending upon your judgement about his Punctuality, Regularity, Sincerity, Interest taken, Work done etc.**

# GUJARAT TECHNOLOGICAL UNIVERSITY
## (Established under Gujarat Act No. 20 of 2007)
### ગુજરાતટેકનોલોજીકલ યુનિવર્સિટી
#### (ગુજરાત અધિનિયમ ક્રમાંકઃ ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

**SUPPLEMENTRY NOTES**
**(add additional sheets if required)**