GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાતટેકનોલોજિકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Umang Mistry

DIARY OF THE WEEK: Dt: 11 March 2024 TO 16 Jan 2024

DEPARTMENT: IT   SEM: 8

NAME OF THE ORGANISATION: Codal Inc.

NAME OF THE PLANT/SECTION/DEPARTMENT:

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Arpit Patel

DESCRIPTION OF THE WORK DONE IN BRIEF

Day-1: Introduced to DBMS basics and architecture; overview of ER and relational data models.

Day-2: Continued study on normalization principles; explored indexing types in databases.

Day-3: Delved into relational model concepts; studied SQL basics including data types and constraints.

Day-4: Explored advanced SQL topics like joins, subqueries, and transactions; discussed practical applications of database normalization.

Day-5: Practiced SQL queries and database operations; reviewed concepts learned throughout the week.

TOTAL HOURS: 40 Hours _ _ _ _ _ _ _ _ _ _

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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.**

SUPPLEMENTRY NOTES
(add additional sheets if required)

Summary:-

In Week 11, I was introduced to DBMS basics, ER and relational data models, normalization principles, and indexing types. I delved into relational model concepts, SQL basics (including data types and constraints), and advanced SQL topics like joins and transactions. The week concluded with practical SQL query exercises and comprehensive concept reviews to reinforce learning.