

Semester 8 ,Btech , Project /Industrial Training, Department of Information Technology ,FoT,DDU.
Work Report

STUDENT NAME:- BHADANI TIRTH ALPESHBHAI
ROLL NO:-IT010

DETAILED DAY WISE REPORT :

DURATION:- 26/01/26 To 06/02/26

DATE	WORK DONE
26/01/26	I created small system using oops concepts like hospital management and library management systems.
27/01/26	I created simple backend for library management system using JPQL and native SQL queries.
28/01/26	I created simple Database design for leave management system and then test some query on that.
29/01/26	I created view, trigger and stored procedure in leave management system for fulfil it's requirements.
30/01/26	I created CTE, merge and partition query for given Semple small diff Databases.
02/02/26	I created simple Rest Api for employee management system using valid and validated annotation with global exception handler and swagger UI.
03/02/26	I created .NET n-tire arch backend for employee management using logger, validation and DB migration.
04/02/26	Learn diff code quality tools like SonarQube and snyk and test that in local system.
05/02/26	I created DB design for HRMS Game booking module and social achievements module.
06/02/26	I created DB design for Org chart and Job module and also upgrade some game booking tables.

Sign of industry guide

Sign of college guide : Harshad B Prajapati