GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Enrollment no: 210280116082

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: VINAYAK TUSHARBHAI CHAVDA

DIARY OF THE WEEK: Dt: 03/03/2025 TO 07/03/2025

DEPARTMENT: INFORMATION TECHNOLOGY SEM: 8th

NAME OF THE ORGANISATION: BUCHANAN TECHNOLOGIES LLP

NAME OF THE PLANT/SECTION/DEPARTMENT: EMERGING TECHNOLOGIES

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: HARDIK SHETH

DESCRIPTION OF THE WORK DONE IN BRIEF

This week, I focused on both enhancing the functionality of our blogging website and collaborating closely with my teammates, Aditya and Brijesh. We began by creating several key features for the platform, including the ability to create blogs, edit user profiles, and fetch blog posts. We also worked on the frontend, developing the main page where users can view the most recent blog posts. Additionally, we implemented the comment section, which will allow users to interact with the content.

As the week progressed, we moved on to more complex features. We developed the saved blog API, which allows users to save blogs to their profiles, and integrated it with the frontend. This included building the index page, the "Read More" page, and adding image functionality.

I also worked on the functionality for liking and unsaving blogs, providing users with more control over their saved content. To achieve this, I completed the API for liking and unsaving blogs and connected it to the frontend using ASP.NET Core MVC. During this time, I also resolved several conflicts that arose during pull and push requests on GitHub, ensuring that our codebase remained clean and well-organized.

By the end of the week, our project was nearly 80% complete. We had implemented most of the core features, and the platform was coming together nicely. We wrapped up the week by finalizing all the main functionality for the blogging website. With everything in place, we are now preparing to move on to new learning challenges, particularly focusing on OCR (Optical Character Recognition) starting next week.

TOTAL HOURS: 40 HOURS

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.**