



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: 16/01/2025 TO 24/01/2025

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

I familiarized myself with company policies, role expectations, and essential tools, ensuring a smooth transition into my responsibilities. Engaging in initial tasks provided hands-on experience and a deeper understanding of workflows. This foundation set the stage for efficient collaboration within the team.

I successfully installed Visual Studio, Git GUI, Visual Studio Code and equipping myself with the necessary development tools. Exploring their functionalities allowed me to understand their role in the software development process. This experience enhanced my ability to navigate and utilize these tools effectively.

To strengthen my understanding of version control, I delved into Git workflows and completed a hands-on command implementation tutorial. This practical approach reinforced key concepts and best practices. Applying these learnings ensures efficient code management and collaboration.

Gaining insights into ASP.NET Core MVC, I explored its capabilities and studied various Concepts. Understanding these features provided clarity on how Model-View-Controller processes Data in different scenarios. This knowledge is valuable for optimizing Web-based applications.

To build on this, I also started exploring database management with SQL and Entity Framework, gaining a better understanding of data handling within applications. Participating in team discussions about software architecture further improved my ability to contribute to the team's overall design and performance goals. These experiences have helped me prepare for more complex tasks and strengthened my problem-solving skills.



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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.**

