



# GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Annexure 1

Enrollment no: 200420107037

## STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Ricky Vashi

DIARY OF THE WEEK: Dt: \_\_\_\_\_ TO \_\_\_\_\_

DEPARTMENT: Computer Engineering SEM: 8<sup>th</sup>

NAME OF THE ORGANISATION: Digitattva Technolabs

NAME OF THE PLANT/SECTION/DEPARTMENT: IT Department

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Naitik Shah

### DESCRIPTION OF THE WORK DONE IN BRIEF

#### • Learning AJAX Concepts:

- Introduction to AJAX (Asynchronous JavaScript and XML) and its role in web development.
- Explanation of how AJAX allows for asynchronous communication between the client and server, enabling dynamic content loading without page reloads.
- Overview of key AJAX components such as XMLHttpRequest (XHR), Fetch API, and AJAX libraries like jQuery AJAX.
- Demonstration of how to make asynchronous requests to a server, handle responses, and update the DOM dynamically using AJAX.

#### • Getting Started with Vue.js Concepts:

- Introduction to Vue.js and its role as a progressive JavaScript framework for building user interfaces.
- Overview of Vue.js features such as data binding, directives, components, virtual DOM, and reactivity system.
- Explanation of Vue.js file structure and project setup, including the use of Vue CLI for scaffolding Vue projects.
- Demonstration of how to create Vue components, define data properties, handle events, and use directives for conditional rendering and loops.
- Exploration of Vue.js event handling mechanisms, including v-on directive and event modifiers.
- Introduction to Vue.js methods for handling user input, such as v-model directive.
- Overview of Vue.js computed properties and watchers for reactive data manipulation.



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TOTAL HOURS: 48

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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.



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