

GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act No. 20 of 2007)

ગુજરાતટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

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Enrollment no: 200170116025

STUDENT'S WEEKLY RECORD OF INTERNSHIP

| NAME OF STUDENT: Umang Mistry | | | | |
|--|----------------------|--|--|--|
| DIARY OF THE WEEK: Dt: 4 Feb 2024 TO 9 Feb 2024 | | | | |
| department: IT | <u>sem:</u> 8 | | | |
| NAME OF THE ORGANISATION: Codal Inc. | | | | |
| NAME OF THE PLANT/SECTION/DEPARTMENT: | | | | |
| NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPART | MENT: Shubham Parmar | | | |
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| DESCRIPTION OF THE WORK DONE IN BRIEF | | | | |

- Day 1: Introduced to basic Node.js concepts and static routing.
- Day 2: Continued with dynamic routing and module usage in Node.js.
- Day 3: Started implementing JWT authentication for APIs in Node.js.
- Day 4: Advanced JWT authentication and learned to integrate it with dynamic routing while exploring backend cookie management.
- Day 5: Practiced and refined JWT authentication and backend cookie management, reinforcing security practices in Node is applications.



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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. | | | | | |



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SUPPLEMENTRY NOTES

(add additional sheets if required)

Summary:

In week 9 I started learning Node.js basics and static routing to implementing JWT authentication and backend cookie management. This journey involved exploring dynamic routing, module usage, and security practices, setting a foundation for secure and efficient Node.js web applications. Through practical implementation and refinement, I acquired essential skills in authentication and session management.