



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:

190130111081

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Modi Shreshtha Pragnesh

DIARY OF THE WEEK: Dt: _____ TO _____

DEPARTMENT: Electronics And Communications Engineering SEM: 08

NAME OF THE ORGANISATION: Eternal Soft Solutions

NAME OF THE PLANT/SECTION/DEPARTMENT: Software and Cloud Engineering

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Mrs Poonam Patel

DESCRIPTION OF THE WORK DONE IN BRIEF

The following week was a lot more hands-on with focus on applying the learnt concepts instead of learning the new concepts

I spent a day learning different types of data and how to work with all of them in python. I learnt about the pandas pd.read_csv function and all the intricacies around it as i was told that i would be using that a lot. After that, i used the sample csv data and performed some computations around it to generate insights from the same

After that, I learnt about what is web scraping using the popular python module called selenium. Selenium needs to be connected to a webdriver and since I was using chrome, I installed webdriver for the same. Selenium lets you enter your prompts and the webpage that you want to scrape the data from and it gives you the data in a csv format fairly easily. I scraped that data from the popular social media app called reddit using the praw library and then analyzed the data using python and numpy.

Then I was introduced to the principles of cloud computing, what is cloud computing and why do we need cloud computing when there are already traditional data storage facilities and advantages of on prem as compared to cloud computing. Various models of cloud computing such as SaaS, PaaS, IaaS etc

I learnt about major cloud providers in the markets such as IBM, GCP and AWS, understanding the advantages of one over the other. I then learnt more about AWS such as AWS free tier, evolution of aws, integrating the AWS with other machine learning solutions.

Then i learnt about major storage solutions such as aws EFS, S3, EC2, Object based storage, file based storage and instance based storage. Then I wrapped the week up with a revision of all the services learnt in aws and a quiz about the basics of aws



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TOTAL HOURS: 35 _ _ _ _ _

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)

