

I am a graduate computer science student at Northern Illinois University. Currently I am in my second semester. In the first semester i took database concepts where i worked with relational databases designed entity relational database converting them into relational tables. Not just that i learned complex relational algebra where we can get selected data from the databases. Which i found quite useful for writing complex sql queries very easily. You can find my work here:

<https://github.com/BhanuKedhar09/Database-concepts>

I also took programming language Python. Which i am already familiar with but yet it was a mandatory course but glad i took it. Here started from the basics and became pro python coder. During my course work i worked extensively with border crossings dataset from United States Department of Transportation. Where I clean the data, restructure it for more meaningful and easy accessibility of the data. I used Dictionaries, pandas very much here. You can find my work here :

https://github.com/BhanuKedhar09/python_files

Currently I am in took Advanced Data Management course where I am currently learning how to efficiently wrangle and manage for data effective use in areas like machine learning and data visualization. In coming days the course also covers topics such as modern data management including data ingest, data cleaning, data curation, provenance, and cloud storage.

During my undergrad I was interested in cloud computing and wanted to explore more on the field so went out looking for an internship in India and got hired as DevOps Engineer Intern at Alation. Where I worked on Migration of Mac machines from Mac stadium to AWS Mac machines(It was newly introduced at that time). I have designed and implemented the migration in the alation's test environment. Where senior engineers took my implementation as base and developed even further. Here I can say I have got very good knowledge on AWS and few of its services.

Thank you for taking time to read my academic and intern story hahaha hope you are not bored. I think you can understand that I am passionate about working with data and get beautiful insights from it. And use my both my cloud knowledge and data knowledge together and build efficient ETL pipelines.

Thank you,
Bhanu Kedhaar