Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

Anuj Khanal, 000169967

LEARNING DIARY, Software Development Skills: Back-End MODULE

**LEARNING DIARY**

19.01.2021  
  
I checked the general information and understood the main focus of the course, which is to find my passion as a software developer and create a unique project to represent my skills. I chose frontend module because it was the most interesting project offered. As I had done the Front-End course before everything was already setup.

I learned about REST and played around with the api of Instagram and other site to get a better understanding about it.

Then I dived into the second video about node. Since I had done a course on web development from Aalto university, I was quite familiar with node. The tutorial went without any hiccups. I learnt about fs, events, os, path, URL among many other things.

Lastly while using Heroku I could not push it to master but after looking through the documentation I used main and it was all ok.

21.01.2021

Today I learnt about database. I learnt about MongoDb. I had learnt about database long back and used sql and mysql for awhile. This tutorial helped me revise the queries and I also found it a bit different queries from what I had learned. I learnt to create, read, update, edit and delete. I also got familiar with using compass.

Then I learnt about mongodb altas. How to create cluster and connected through mongo shell.

05.02.2021

06.02.2021

07.02.2021

10.02.2021

I learnt about Express JS. There was a lot of web development include in this crash course, so I used this time to revise my previous courses as well. I learnt GET, PUT, POST, DELETE methods that are used in the server side. I took some days to do the excersise again so that I could understand it better. I learnt how to the templates from express-handlebars. I also used bootstrap to help in templates for the handlebars.