Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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**LEARNING DIARY, SOFTWARE DEVELOPMENT SKILLS: FULL-STACK MODULE**

**LEARNING DIARY**

October 28, 2024

I started the course by reviewing the general information and understanding its main focus.

November 4, 2024

I chose Visual Studio Code as my code editor for this course. I installed all the necessary extensions and configured the required software.

November 11, 2024

I began the video "Node.js Crash Course", following all the steps. I encountered an issue with Git that took longer than expected to resolve, so I couldn’t finish the video.

November 12, 2024

Although I didn’t have much time today, I almost finished the Node.js video. I am focusing on understanding each concept well to avoid problems later in the course.

November 16, 2024

I continued with the Node.js video and feel like I am getting a better grasp of the concepts. I reached the file system management section and found it easier to understand compared to previous days.

November 17, 2024

I worked on the Node.js video again, exploring the path module. The explanations were clear, and I could follow them without much difficulty.

November 25 – December 22, 2024

I was unable to work on the course during this period due to personal reasons.

December 23, 2024

I resumed the course by watching the video "Learn The MERN Stack - Express & MongoDB REST API". The integration of Express with MongoDB was interesting, and the tutorial gave me an overview of how to structure a backend application.

December 24, 2024

I finished watching the remaining MERN stack videos, including "Learn The MERN Stack - JWT Authentication" and "Learn The MERN Stack - Frontend Authentication | Redux Toolkit". These videos provided insights into building a full-stack application, handling user authentication, and managing state with Redux, but I haven’t implemented anything yet (i have the project planned).