

Day 1 – Daily Diary (Training TR-102)

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Institute: Guru Nanak Dev Engineering College, Ludhiana

Training Location: STEP GNDEC, Ludhiana

Topic Covered: Introduction to MERN Stack Training

◆ **What I Learned Today:**

On the first day of my training, I was introduced to the **MERN Stack**, which includes **MongoDB, Express.js, React, and Node.js**. I learned how these technologies work together to build full-stack web applications. The trainer explained the basic architecture of web development and how front-end and back-end interact to create a complete project.

◆ **Activities Performed:**

- Attended the introductory session on MERN Stack.
- Learned about the role of each component in the stack.
- Understood the difference between traditional and full-stack web development.
- Installed development tools like **VS Code** and **Node.js** for future practice.

◆ **Skills Gained:**

- Basic understanding of MERN Stack components.
- Knowledge of full-stack web application structure.
- Awareness of modern web development tools and practices.

Reflection:

Today's session gave me a clear idea of how modern web applications are developed using the MERN Stack. It built a strong foundation for the upcoming sessions and increased my interest in learning more about full-stack development.