Difference between Dataverse and Database:

Microsoft Dataverse is a cloud-based, low-code data service and app platform, which allows you to leverage the security and connectivity of Microsoft services.With standard tables and columns, as well as the ability to easily define relationships between your data, Dataverse was built for powerful, scalable solutions.

* Dataverse (formerly knows as Common Data Service Or just CDS) allows securely store and mange data that can be used in Power Platform Products like Power Apps or other business apps.
* Easy to manage & store data as Dataverse is based on cloud model
* Data is securely stored & role-based security can be implemented.
* Dataverse, allowing you to quickly build apps that use your Dynamics 365 data and extend your apps with Power Apps.
* Tables are the key building blocks for storing data in Microsoft Dataverse

Dataverse Benefits:

1. Work with any type of data
2. Work with any type of app
3. Analytics and reporting
4. Security
5. Compliance
6. Availability and Scalability

Database:

A database is an organized collection of data, so that it can be easily accessed and managed.

You can organize data into tables, rows, columns, and index it to make it easier to find relevant information.Modern databases are managed by the database management system (DBMS).

There are many databases available like MySQL, Sybase, Oracle, MongoDB, Informix, PostgreSQL, SQL Server, etc.

Today, we have cloud databases and self-driving databases that are creating a new ground when it comes to how data is collected, stored, managed, and utilized.