**Full Stack Development** refers to the process of developing both the frontend (user-facing) and backend (server-side) components of an application. A full-stack developer has expertise in both areas and is capable of working on all parts of an application.

**Key Components of Full Stack Development:**

**1. Frontend (User Interface)**

The frontend is the part of an application that users directly interact with. It is responsible for the visual layout, user experience, and handling user interactions.

* **Technologies:**
  + **Languages:** HTML, CSS, JavaScript
  + **Frameworks/Libraries:** React, Angular, Vue.js, Svelte
* **Example:** A form where users can add a new blog post.

**2. Backend (Server)**

The backend handles the application's logic, processes requests from the frontend, communicates with the database, and performs operations.

* **Technologies:**
  + **Languages/Frameworks:** Node.js, Django, Ruby on Rails, Express.js, Flask
  + **Tasks:** Data validation, authentication, server-side logic
* **Example:** A server that processes the form data from the frontend and stores the blog post in a database.

**3. Database**

The database is where the application stores data persistently, enabling retrieval and updates as needed.

* **Types of Databases:**
  + **SQL Databases:** MySQL, PostgreSQL
  + **NoSQL Databases:** MongoDB, Cassandra
* **Example:** Storing blog titles, content, and timestamps in a database.