

# Basics of Web Development & Postman



# What is Software ?

- Software is a set of instructions, data or programs.
- Used to operate computers and execute specific tasks.

# Types of software

**System software:** Operating systems like Windows, macOS, Android and iOS

**Utility software:** Anti-virus software, tools for system clean-up, disk defragmentation, and file compression

**Application software:** This is everything else

# Application software

**Web Application :** Runs on web browser

**Mobile Application:** Runs on android IOS

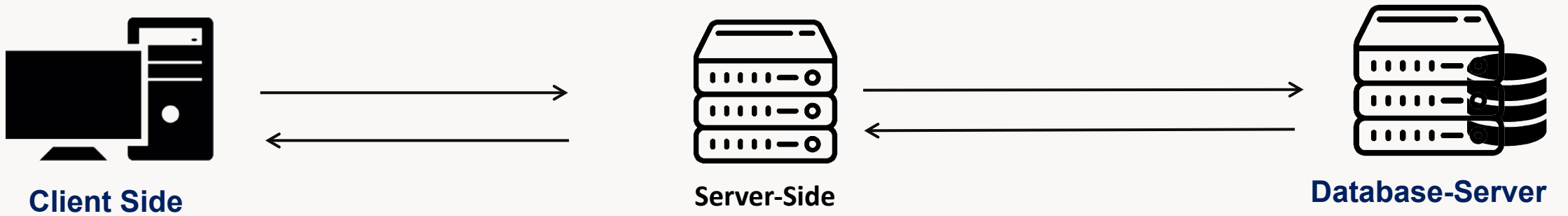
**Desktop Application :** Runs on Windows, Mac, Linux

# Why Web Application

- Low cost
- Easy maintenance
- Easy deploy
- Easy distribution
- Easy bug fixing
- Huge Resource
- Big community

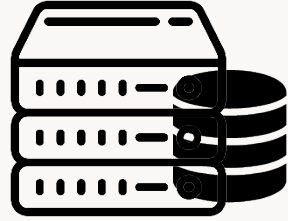
# How Web Application Works

1. Database Server
2. Server-Side
3. Client – Side



# What Technology Used ? What We Should Learn

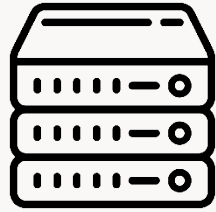
1. MongoDB
2. MSSQL
3. PLSQL
4. MYSQL
5. PostgreSQL



**Database-Server**

# What Technology Used ? What We Should Learn

1. Node-Express JS
2. PHP-Laravel
3. C#- ASP.NET
4. Python- Django



Server-Side



# What Technology Used ? What We Should Learn

1. HTML,CSS,JavaScript
2. JS→ React
3. JS→ Vue
4. JS→ Angular

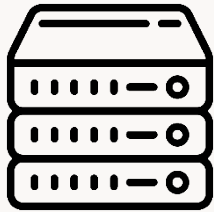


**Client Side**

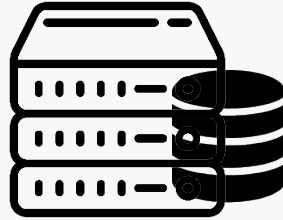
# What types of software our industry building now



# Where should we focus more for full-stack development



**Server-Side**



**Database-Server**



**Client Side**