SERVER

Server-Side Code

Backend Language
(Python, JS, C#, etc.)

Application Logic

Database Access & Security

Executed on Remote Machine

Generates/Manages Data

THE INTERNET

1. HTTP Request

(User action/Page load)

2. HTTP Response

(Data/HTML/Assets)

CLIENT

Client-Side Code

HTML (Structure)

CSS (Style & Layout)

JavaScript (Interaction/DOM)

Executed on User's Device

Handles UI and Presentation