

Internet Fundamentals & Web Communication

1. How the Internet Works: The Digital Ecosystem

The internet is a globally distributed network of interconnected computers...

2. Client-Server Architecture: The Foundation of Web Communication

This model structures applications around service requestors...

3. Internet Protocols: TCP vs. UDP

Protocols are agreed-upon rules for communication. TCP and UDP...

4. Understanding HTTP & HTTPS: Secure Web Communication

HTTP is an application-layer protocol... HTTPS provides encryption...

5. Preparing Your Development Environment

A professional setup is crucial for efficiency...

Core Concepts & Interview Q&A;

Includes sample interview questions like: What happens when you type a URL? Explain TCP vs UDP...