

WebSocket Notes (Bangla)

1. WebSocket কী?

WebSocket হল একটি real-time, bi-directional communication protocol।

2. WebSocket কীভাবে কাজ করে?

- Real-time chat application
- Live notification system
- Multiplayer online game
- Live stock market price update

3. HTTP vs WebSocket:

HTTP: Request → Response

WebSocket: Full Duplex (Client-Server)

4. WebSocket কীভাবে কাজ করে?

- HTTP handshake
- connection WebSocket upgrade
- Connection established
- Full Duplex communication

5. WebSocket এর সুবিধা:

- Low latency
- Low network overhead
- Real-time interaction
- Continuous connection

6. Django ■■ WebSocket ■■■■■■■■:

Django Channels ■■■■■■■■ ■■■■ WebSocket implement ■■■■ ■■■■

ASGI server (■■■■■ Daphne ■■ Uvicorn) ■■■■■■■■ ■■■■