

Web Architecture – One Page Overview

Web architecture explains how a web application is structured and how different components communicate with each other using APIs over the internet.

Layer	Role	Examples
Frontend	User Interface	HTML, CSS, JavaScript, React
Backend	Business Logic	Node.js, Express, Django
API	Communication Bridge	REST, GraphQL
Database	Data Storage	MongoDB, PostgreSQL, Redis

Architecture Flow

User → Frontend → API (HTTP/JSON) → Backend → Database → Backend → Frontend

Key Principles

- Frontend never directly accesses database
- Backend handles security and logic
- APIs control data flow
- Same backend can serve web and mobile apps