REST using Spring Boot Introduction

👉 REST

REST (Representational State Transfer) APIs are a way for applications to communicate with each other over the internet. They follow a set of principles that make them efficient and widely used in modern web development.

In this section, we'll explore how to work with REST APIs using Spring Boot, focusing on our existing Job App project.

➢ Previously, when a client made a request, our server would respond by sending an JSP page.

➢ With REST APIs, we instead send data in JSON format as the response.

Traditional: Client Request → Server → JSP Page Response

REST: Client Request → Server → JSON Data Response

➢ If we want to develop both a web application and a mobile app, the traditional approach requires different backend implementations for each.

➢ By using REST APIs, we can develop the frontend separately (using React, Angular, mobile native code, etc.). Create a single, unified backend that serves data via REST APIs. Enable communication between frontend and backend using JSON