

# Building Software Systems

Lecture 2.4

## Introduction to ReactJS

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SAURABH SRIVASTAVA

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IIT (ISM) DHANBAD



# What is ReactJS?

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A declarative, efficient, and flexible JavaScript library for building user interfaces

- Developed by Facebook in 2013
- Suitable for developing single-page applications (SPAs) and mobile applications (via React Native)

Design views for each state in your application

- React will efficiently update and render just the right components when your data changes
- Helpful in building Applications following the MVC Architecture

The link to the code discussed in the Lecture is below:

<https://drive.google.com/drive/folders/1QOyEBBVtNsbcpr-pPL1rcnmHwzZSS3wl?usp=sharing>

# Check out the Video Recording of the Lecture

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<https://www.youtube.com/watch?v=rl7UKkCxI8g>