

# Building Software Systems

Lecture 2.4

## Introduction to MVC

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SAURABH SRIVASTAVA

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IIT (ISM) DHANBAD



# What is MVC?

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## It is a Design Pattern

- It is used commonly by many web frameworks, and you should ideally be aware of it to use these frameworks

## The code for the application is also shared with you

- You need to install CLANG environment along with utilities like `make`
- Not a bad idea to ask ChatGPT to help you
- Command to compile C++ code:  
`make clean all`
- Command to execute the CRUD C++ application:  
`./StudentControllers`
- Command to start the Python Server:  
`python3 index.php`
- The link to the detailed ChatGPT conversation that was used to generate the Application  
<https://chat.openai.com/share/8d682695-3fc4-4969-b640-5db9117b49ca>

# Check out the Video Recording of the Lecture

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<https://www.youtube.com/watch?v=Vv-7LPsq5kc>