

Post Event Summary Report

Event	Socket.IO 101
Speakers	Manik Rana
Date	Thursday, April 13
Venue	E3-104
Timings	2:15 PM

Introduction to APIs

Manik gave a brief introduction to application programming interfaces (APIs), the request and response model, and their relevance to the rest of the workshop.

Introduction to Websockets

Manik touched on the various protocol through which APIs communicate (HTTP 1.0, HTTP 1.1, WebSockets) and then went deep into how websockets facilitate real time communication between devices.

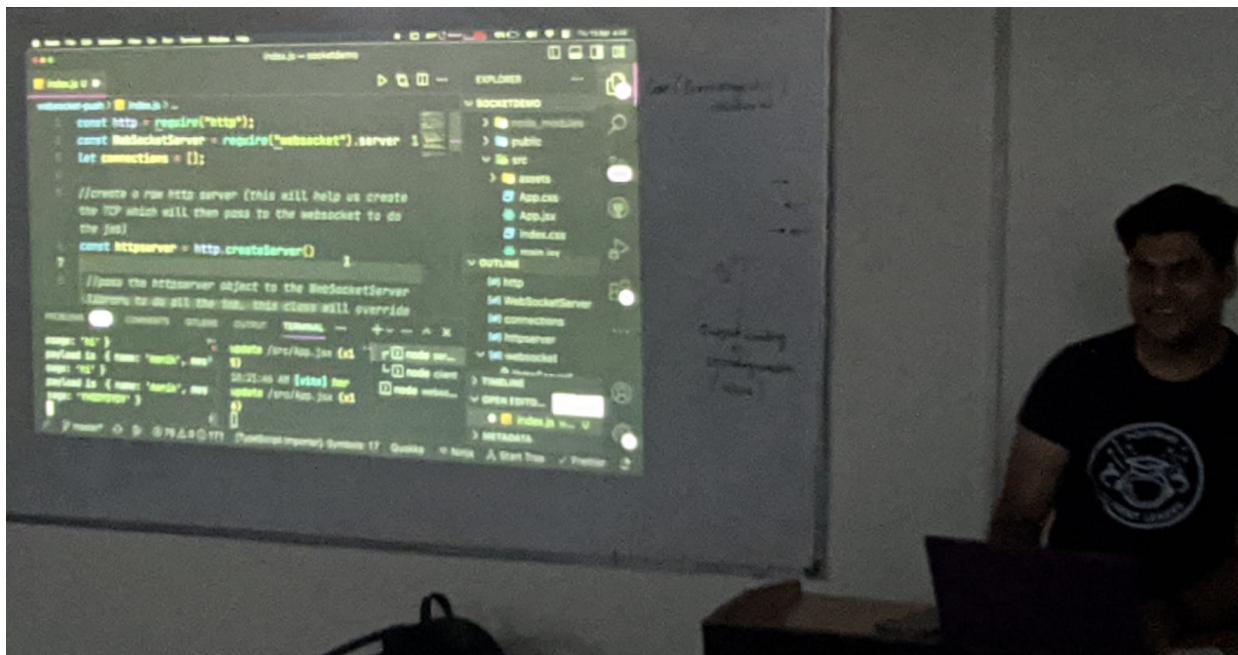
Full-stack app coding

Manik then proceeded to go through a live coding demonstration of a socket.io server in JavaScript. After making the server and demonstrating real-time communication through the socket server, Manik went through a live coding demonstration of a React.JS frontend in order to make a chat app

PPT: <https://pitch.com/public/8b5b6826-bf14-4549-8669-24152d6674d8>

Code examples: <https://github.com/Maniktherana/SocketIO-demo>

Event Photos





AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY , DEPARTMENT OF CSE
ALIAS: AMITY LINUX ASSISTANCE SAPIENCE

Presents,

SOCKET.IO 101

-MANIK RANA

2:00 PM

13/04/2023 , THURSDAY

E3 104

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MODERATOR
DR. PROF. SANJEEV THAKUR

FACULTY COORDINATOR
DR. SHILPI SHARMA

QUERIES
TUSHAR:9582788209
SHIVAM:7668356841