



Google Developer Student Clubs
Netaji Subhash Engineering College

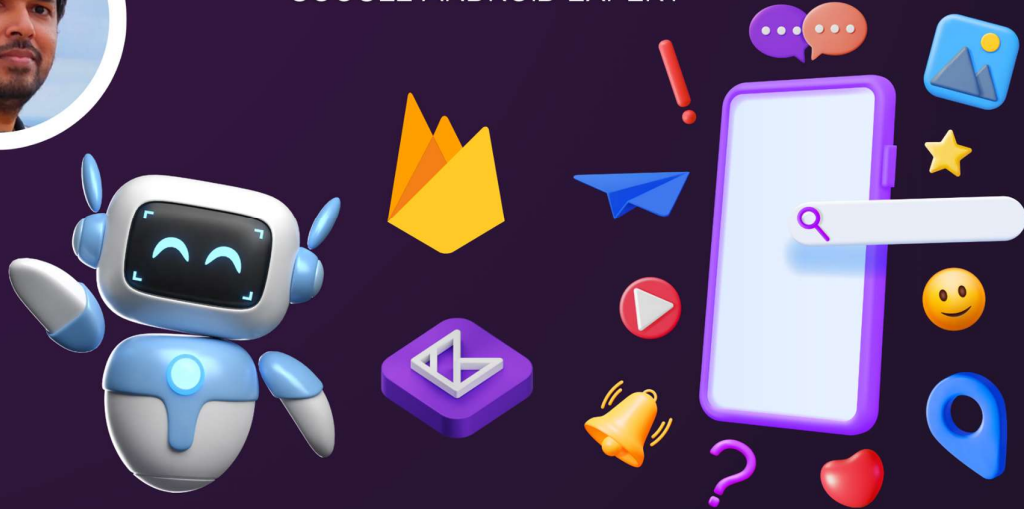


SPEAKER



PARITOSH VAIDYA

GOOGLE ANDROID EXPERT



MASTERING ANDROID : BEST PRACTICES & TRENDS

PROGRAM COORDINATOR

- PROF. SOURAV MITRA (FACULTY ADVISER, GDSC-NSEC, DEPT OF IT)
- PROF. SUPARNA MITRA (DEPT. OF IT)

HOST SUBHAJIT HAIT (APP LEAD, GDSC NSEC)

ORGANISED BY Dept. of Information Technology  **GDSC NSEC**
(Netaji Subhash Engineering College)



FRIDAY
12 / 04 / 2024
7:00 PM
(ONLINE)



REGISTER THROUGH RSVP

REGISTER NOW




Mastering Android : Best Practices & Trends




The Dept. of Information Technology, Netaji Subhash Engineering College has organized an online workshop titled “**Mastering Android : Best Practices & Trends**” on **12th April, 2024, Friday** from **07:00 PM to 08:30 PM** in collaboration with the Google Developer Student Club – NSEC (GDSC-NSEC). Mr. Paritosh Vaidya, a renowned Android Expert and Google Android Educator will be the keynote speaker for the session.

All degree Students, Faculty members and TAs can participate.

 Date : Friday, 12th January, 07:00 PM.

 RSVP Link : <https://gdsc.community.dev/j/pw87qraea5t8n/>

 Fill the Registration Form (if you haven't filled before):

[Form Link] <https://forms.gle/ooyNYFUuQBJWi6uJ7>

⇒ **Please Find the joining link in your registered email.**

Are you ready to make a difference?

Register now and be a part of the global movement for a positive change!

Program Coordinator:

Mr. Sourav Mitra (Dept. of Information Technology)


Mrs. Suparna Mitra (Dept. of Information Technology)

Mastering Android : Best Practices & Trends

The Dept. of Information Technology, Netaji Subhash Engineering College conducted an online workshop titled “**Mastering Android: Best Practices & Trends**” on **12th April, 2024, Friday** in collaboration with the Google Developer Student Club – NSEC (GDSC-NSEC).

The participation and interaction was quite satisfactory. It was the last online expert session for the **Android Development with Compose Online Coursework**. The coursework commenced on 23rd December, 2023 and will be over by 15th April, 2024. Prof. Sourav Mitra and Prof. Suparna Mitra both from the Dept. of Information Technology, Netaji Subhash Engineering College are jointly coordinating the program along with App Development Team of GDSC-NSEC. We convey our heartfelt thanks to the NSEC Authority and Google team.

Paritosh Vaidya (Presenting)



Mastering Android:
Best practices & Trends

Paritosh Vaidya

7:07 PM | hzo-cjqw-hid

People

All muted Add people


- Soumyadeepta Manna
- Sourav Mitra Meeting host
- Srija Das
- srinjay karfa
- Subhajit Hait Meeting host
- Subhajit Hait Meeting host
- SWARNENDU MONDAL

Sourav Mitra

40 others

Sourav Mitra

Paritosh Vaidya (Presenting)



Agenda

- Best Practices
- Jetpack Libraries
- Architecture
- UI Guidelines

7:15 PM | hzo-cjqw-hid

In-call messages

Let everyone send messages

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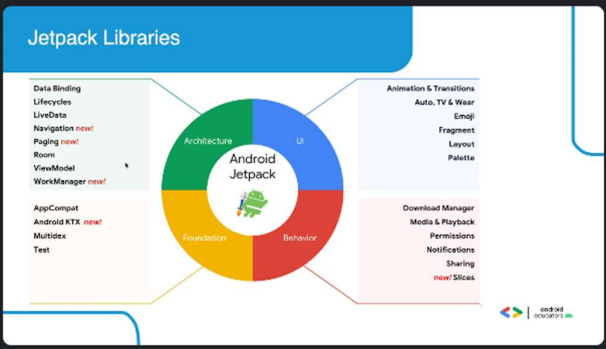
Send a message

Paritosh Vaidya

52 others

Sourav Mitra

Paritosh Vaidya (Presenting)



Jetpack Libraries

Data Binding
Lifecycles
LiveData
Navigation *new!*
Paging *new!*
Room
ViewModel
WorkManager *new!*

Architecture UI
Android Jetpack
Foundation Behavior

Animation & Transitions
Auto, TV & Wear
Emoji
Fragment
Layout
Palette

AppCompat
Android KTX *new!*
Multidex
Test

Download Manager
Media & Playback
Permissions
Notifications
Sharing
new! Slides

Sourav Mitra

Paritosh Vaidya

Murlidhar Mahato

Subhajit Hait

DISHA D.

Your internet connection is unstable. Get help here if you're having problems.

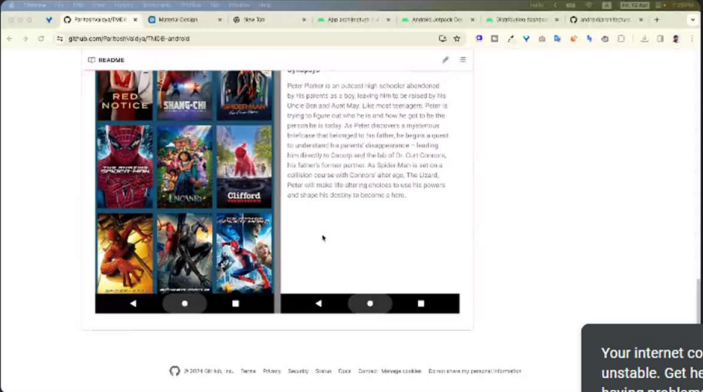
Aditya Das

42 others

Sourav Mitra

7:17 PM | hzo-cjqw-hid

Paritosh Vaidya (Presenting)



Paritosh Vaidya

54 others

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In-call messages

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https://jamboard.google.com/d/1IWSHPJJD92JgT5KqFYZpSLGkjpPuiThSKluBwJJCpE/edit?usp=meet_whiteboard

debanjali adhikary 7:19 PM
security

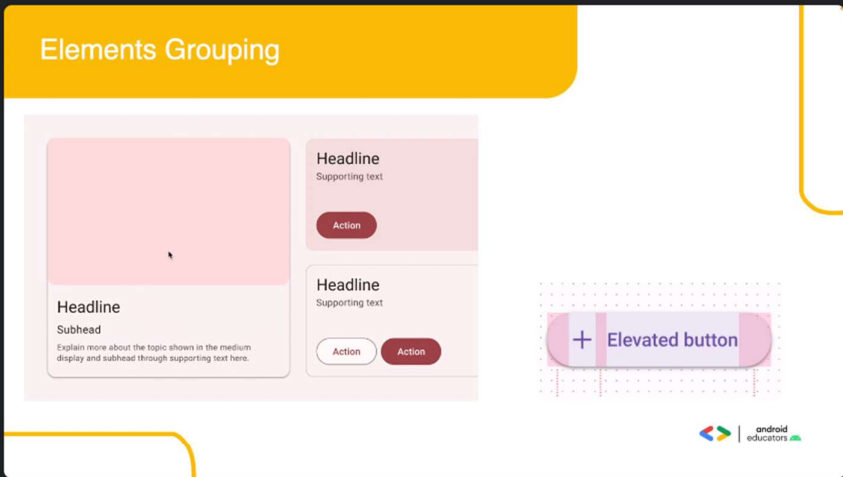
SAIKAT DAS 7:27 PM
Is encapsulation related to OSI?
Okk sir

Send a message

7:30 PM | hzo-cjqw-hid

Paritosh Vaidya (Presenting)

Elements Grouping



Headline
Supporting text
Action

Headline
Subhead
Supporting text
Action Action

Elevated button

android educators

Paritosh Vaidya

Pratyush Prasad

shubhankar sas...

Md Aamir H

Your internet connection is unstable. Get help here if you're having problems.

ourav Mitra

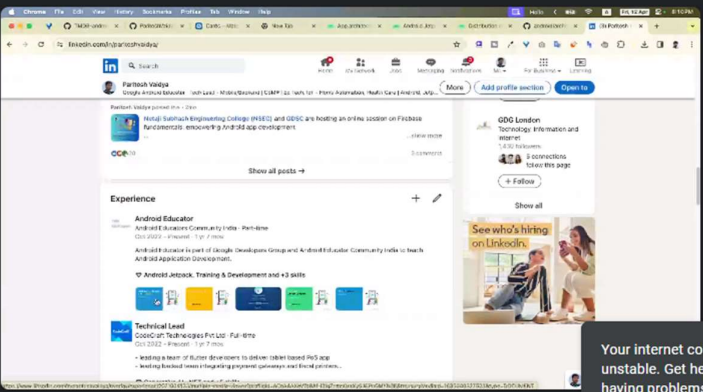
People

Mute all Add people

- Sarnadip Chandra
- Shamoel Ekram
- shinjini sen
- Shounak Mitra
- SHRUTI SEN
- Shubham Poddar
- shubhankar sasmal
- Shuvadipta Das
- Sohini Roy
- Soumyadeepta Manna

7:46 PM | hzo-cjqw-hid

Paritosh Vaidya (Presenting)



Paritosh Vaidya

58 others

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In-call messages

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You 8:10 PM
I'll share his details
Hover over a message to pin it

Rishav Kali 8:10 PM
Thank you sir

Sarnadip Chandra 8:10 PM
thank you sir

Send a message

8:10 PM | hzo-cjqw-hid