



NEW HORIZON
COLLEGE OF ENGINEERING

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



Presents

Alumni Talk

on

**APP DEVELOPMENT USING
REACT NATIVE FRAMEWORK**





SPEAKER




Ms. Sriraksha S R

*Associate Consultant / Software Engineer
Capgemini outsourced to Mercedes-Benz,
Bengaluru*

 16th January, 2023

 9:00 AM

 Falconry Seminar Hall

FACULTY COORDINATOR

Prof. S. P. Sreeja
Sr. Asst. Professor,
Department of MCA

CONVENOR

Dr. V. Asha
Professor & Head,
Department of MCA



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

REPORT OF ALUMNI TALK ON “APP DEVELOPMENT USING REACT NATIVE FRAMEWORK”

ORGANIZED BY: DEPARTMENT OF MCA

Date: 16th January 2023

Timing: 09:00 a.m. to 11:00 a.m.

Organised by: MCA Department

Faculty Programme Co-ordinator: Prof. S . P. Sreeja, Sr. Assistant Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Convenor: Dr. V. Asha, Professor & Head, Department of MCA, New Horizon College of Engineering, Bengaluru.

Participants: III Sem MCA Students

No. of participants: 75

Details of the Resource Persons:

Ms. Sriraksha S R

Associate consultant/Software engineer

Capgemini outsourced to Mercedes-Benz, Bangalore

Profile of the Expert:

Ms. Sriraksha S R is a Associate consultant/Software Engineer currently working in Capgemini outsourced to Mercedes-Benz. She works on React Native App and her client at present is Mercedes-Benz. She is an alumni of MCA Department, New Horizon College of Engineering passed out in 2020.

She also has experience in working in various projects which is outsourced to Bank, Financial sectors etc. She has initially worked with various teams and build projects in Java, React JS etc.

Objective:

The objective of the sessions is to give an insight on React Native Framework applications and also efficient coding practices.

Content:

- Introduction to React Native
- Components of React Native
- How does it work
- Demonstration of a simple Application

Summary of Content:

React Native is used in companies who can create code just once and use it to power both their iOS and Android apps. It is built based on React – a JavaScript library, which was already hugely popular when the mobile framework was released. The framework empowered frontend developers, who could previously only work with web-based technologies, to create robust, production-ready apps for mobile platforms.

The workshop started with a brief introduction about general concept of React Native Framework. It was an interactive session and students came up with various queries. The demo of an application was given at the end of the session.

The session ended with a few discussions about the benefits of using it in various projects. Students were benefited by this session and had a great learning experience.

Snapshot of the session:

Basics of react native:
React-native life cycle:

Mounting Updating Unmounting

Render phase
Mounting phase
Post-render phase

AppRegistry.runApplication()
RootViewManager
RootView
ViewManager
View
Text
Image
ScrollView
Text
Image
ScrollView

GPS Map Camera

Bengaluru, Karnataka, India
Work, New Horizon College Of Engineering Vishveshwaraya Block,
New Horizon College of Engineering, Outer Ring Road, Near,
Marathalli, Bellandur Main Road, Kaverappa Layout, Kadubeesanahalli,
Kadabeesanahalli, Bengaluru, Karnataka 560103, India
Lat 12.934297°
Long 77.693218°
16/01/23 09:38 AM GMT +05:30



Outcome:

React Native has been a hot topic in the mobile development world. It is used for developing mobile apps for both iOS and Android simultaneously. By the end of the session students learnt the basic concept of React Native and provided a good insight to start-up with. It will help them to just start with, by the help of various information from the references shared by the speaker.

Prof. S. P. Sreeja**Coordinator****Dr. V. Asha****Convenor****FEEDBACK - SAMPLE**

Name	Quality of the content	Clarity of the presentation	Effectiveness on examples depicted during training	Level of achievements in learning the topic	Do you want to participate in this kind of Expert Talk in future?
Sahana s	Good	Good	Good	Good	Yes
Adarsh Jaiswal	Excellent	Excellent	Excellent	Excellent	Yes
Chandana. K	Good	Good	Excellent	Good	Yes
Amit kumar	Good	Good	Good	Good	Yes
Durgaprasad V	Verygood	Good	Good	Satisfied	Yes
Dobariya Parth	Good	Good	Good	Good	Yes
Prajwal	Fantastic	Super	Nice	Best	Yes
Revathi.R	Goof	Good	Good	Good	Yes
Shilpa S	excellent	good	good	Good	Yes
Manoj S M	Informative	Excellent	Simple and clear	Very good	Yes
Harshitha L	good	very good	good	good	Yes
Singh Navnit Dhirendra	Good	Good	Very good	Very good	Yes
Satish Singh	Good	Good	Good	Good	Yes
Prabhu chodnekar sammit	Very informative	Good	Good	Good	Yes

Prashant					
Sagar M	Good	Good	Good	Good	Yes
Anupam Kumar	Good	Very good	Very effective	Good	Yes
Udhayakumar M	Good	Excellent	Good	Good	Yes
Neha	Good	Excellent	Good	Good	Yes
Rahul	Good	Good	Awesome	Good	Yes
Naveen Kumar B	Good	Good	Very good	Good	Yes
Ashis Kumar Das	Very Nice	Clear	Good	Good	Yes
Naveen Kumar P	Good	Good	Very Good	Good	Yes
Mahantesh kumbar	Good	Good	Excellent	Moderate	Yes
Adarsh Kumar Singh	Good	Average	Fine	Good	Yes
Biswajit Gogoi	Nice	Superb	Nice	Extreme	Yes
Pooja Yadav	Good	Good	Good	Basics	Yes
Shreya. N. Kindalkar	Great	Great	Excellent	Good	Yes
Imran pasha	Good	Good	Good	Good	Yes
Rajeev Nayan	Excellent	Very Good	Nice	Extreme	Yes