



**NEW HORIZON**  
**COLLEGE OF ENGINEERING**  
New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Report on “Building a Cross-Platform Social Media App with React Native”

#### Workshop

<b>Name of the Event</b>	: Workshop on Building a Cross-Platform Social Media App with React Native
<b>Event Date</b>	: 6/04/2026
<b>Speaker Details</b>	: Mr. Muralitharan G, Senior Technical Lead at Emids Technologies, Bangalore.
<b>Venue</b>	: CSE LAB-2.
<b>Audience</b>	: Interested 6 <sup>th</sup> Semester Students of all five sections.

#### Gist of the Event:

The Department of Computer Science and Engineering organised a hands-on workshop on 06-04-2026, titled “Building a Cross-Platform Social Media App with React Native.” The primary objective of the session was to familiarise students with React Native for developing cross-platform mobile applications. The workshop commenced with an introduction to the fundamentals, features, and benefits of React Native. Participants were introduced to concepts such as component-based UI design, navigation, and state management.

The practical session included the installation of Node.js, Expo, and integration with Firebase. Students actively developed interactive UI elements and implemented features like real-time data handling and user authentication. A live demonstration helped them build a basic social media application with functionalities such as posts, likes, and comments. The session also highlighted best practices in UI/UX design and performance optimisation. Students participated in hands-on coding, debugging, and interactive discussions.

The engaging format promoted analytical thinking and practical learning. The resource person shared valuable insights into career prospects in mobile app development. The workshop concluded with discussions on emerging trends and potential project ideas, leaving participants motivated to further explore React Native.

## Glimpses of the Event

The poster features logos for New Horizon College of Engineering (25th Anniversary), Institution's Innovation Council, and Computer Society of India. The title is 'Building a Cross-Platform Social Media App with React Native'. The date is 6th April 2026, from 09:30 AM to 04:30 PM, in CSE Lab - 2, for 6th Semester Students. The speaker is Mr. Muralitharan G, Senior Technical Lead at Emids Technologies. Coordinators are Dr. Florance G and Ms. Sayani Baisya. Convenors are Dr. B Rajalakshmi and Dr. Asha Joseph. Organized by Department of Computer Science and Engineering | Computer Society of India.

**Workshop**

### Building a Cross-Platform Social Media App with React Native

**6<sup>th</sup> April 2026**  
**09:30 AM - 04:30 PM**  
**CSE Lab - 2**  
**6<sup>th</sup> Semester Students**

**Mr. Muralitharan G**  
Senior Technical Lead  
Emids Technologies

**Coordinators**  
**Dr. Florance G**  
Senior Assistant Professor - CSE  
**Ms. Sayani Baisya**  
Assistant Professor - CSE

**Convenors**  
**Dr. B Rajalakshmi**  
Professor and HoD - CSE  
**Dr. Asha Joseph**  
Professor and HoD - CSE

Organised by  
Department of Computer Science and Engineering | Computer Society of India





Coordinator

CSE-HoD-2

CSE-HoD-1