

KKR&KSR Institute of Technology and Sciences Vinjanampadu, Guntur, Andhra Pradesh-522017

Approved by AICTE, New Delhi and Permanent Affiliation from JNTUK, Kakinada
Accredited with "A" Grade by NAAC & NBA Accreditation Status for 4 UG (CSE, ECE, EEE, ME) Programs

Organized Webinar on "Fullstack Technology with Java" by Mr G Shanmuka, Fullstack Lead, Power programmer, Infosys, Canada on 17/09/2022

About the Webinar:

Full-stack technology refers to the use of both front-end and back-end technologies to develop a software application. In the context of Java, full-stack technology involves using Java for both the front-end and back-end development.

Java is a popular programming language that has been used for web development for many years. With the advent of full-stack development, Java has become even more relevant as it can be used to create a complete software application.

The front-end of a full-stack application is responsible for the user interface and user experience. In Java, front-end development can be achieved using frameworks such as Spring MVC, Struts, and JSF. These frameworks provide a range of features such as model-view-controller architecture, templates, and libraries for creating dynamic user interfaces.

The back-end of a full-stack application is responsible for the server-side logic, database management, and business logic. Java provides several popular frameworks for back-end development, including Spring, Hibernate, and JPA. These frameworks make it easy to create scalable and maintainable back-end systems.

To create a full-stack application with Java, developers can use a combination of front-end and back-end frameworks to build the different components of the application. For example, they can use Spring MVC for the front-end and Spring Boot for the back-end.

About the Chief Guest:

Shanmukha Gattineni (Java Full Stack Technical Lead at Infosys)

Experienced in full-stack development with a demonstrated knowledge of working in the information technology and services industry. I am being involved in many technologies with productive work & the best solutions for any kind of issue.

1. Objectives of the Event:

The primary objective of full stack development is to create dynamic, interactive, and responsive web applications that can deliver a seamless user experience. Full stack developers are responsible for both the front-end and back-end development of web applications, ensuring that all components work together seamlessly.

Some key objectives of full stack development are:

1 .Building scalable and secure web applications: Full stack developers need to ensure that the applications they build can handle large amounts of traffic and data while maintaining security.

2 . Creating responsive user interfaces: Full stack developers need to create user interfaces that are easy to use and responsive on all devices, including desktops, laptops, tablets, and mobile phones.

3 .Ensuring seamless integration: Full stack developers need to ensure that all components of a web application work together seamlessly, including the database, server, and front-end.

2. Venue of the Event:

The event is organized Online using a Live zoom meeting and conducted by KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in association with IIC-MHRD.

3. Date & Time of the Event: The Event is organized **on 17/09/2022**

4. No. of students participated: 210

5. No. of faculties participated: 7

6. Event photographs.

KITS **KKR & KSR**
INSTITUTE OF TECHNOLOGY AND SCIENCES
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Department of CSE - Data Science
Presents

Speaker

A ONE DAY WEBINAR ON
Fullstack Technology with Java

17 Sept 2022 6.30 PM to 08.00 PM

Free - Registration Link:
<https://bit.ly/3BatyTa>



E-Certificates for All the Active Participants

Convener
Dr. B. Bhanu Prakash
HOD

Faculty - Co-ordinators
Mr.M.A Chakravarthy, Mr A Sandeep Kumar
Mrs Y Prasanthi, Mrs N Malathi

Contact for Queries: 9490798762

Zoom Meeting

Recording...

Dept of CSD Dr Bhanu Praka... Patalam Asfiya 21JR1A4448

Dept of CSD Dr Bhanu Prakash Batt... Patalam Asfiya 21JR1A4448

Shanmukha Gattineni

Participants (299)

Find a participant

- DO Dept of CSD (Host, me)
- SG Shanmukha Gattin... (Co-host)
- DB Dr Bhanu Prakash ... (Co-host)
- Subba Reddy Thu... (Co-host)
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- 2 20JR1A0507
- 2 20JR1A0509
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- 2 20JR1A0516

Invite Mute All

Chat

19:38
17-09-2022

Zoom Meeting

Recording... [Pause]

View

Dr Bhanu Prakash Battula	Dept of CSD	Patalam Asfiya	Subba Reddy Thumu	Dr.k.Hari Babu
Mani deepthi	21JR1A4449	21JR1A44B8	21JR1A4461	20JR1A05G8
20JR1A4441	21JR1A4466	21JR1A4462	21JR1A44A1	21JR1A4456
20JR1A0568	21JR1A4489	21JR1A4498	21JR1A4445	20JR1A4414
21JR1A44A4	20JR1A05C4	21JR1A4408	21JR1A4468	20JR1A1246-CHAVA VE...

Participants (300)

Find a participant

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- DB Dr Bhanu Prakash ... (Co-host)
- DB Dr.k.Hari Babu (Co-host)
- PA Patalam Asfiya (Co-host)
- SG Shanmukha Gattin... (Co-host)
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Audio Start Video Security Participants Chat Share Screen Apps Whiteboards More End

18:57 17-09-2022

Zoom Meeting

Recording... [Pause]

View

Dr Bhanu Praka...	Dept of CSD	Patalam Asfiya	Subba Reddy Thumu	Dr.k.Hari Babu
Mani deepthi	Shanmukha Gattineni	21JR1A44B8	20JR1A1286	20JR1A1282
21JR1A4461	20JR1A05G8	20JR1A4441	21JR1A4466	21JR1A4462
21JR1A4456	20JR1A0568	21JR1A4489	21JR1A4498	21JR1A4445
20JR1A4414	21JR1A44A4	20JR1A05C4	21JR1A4408	21JR1A4468

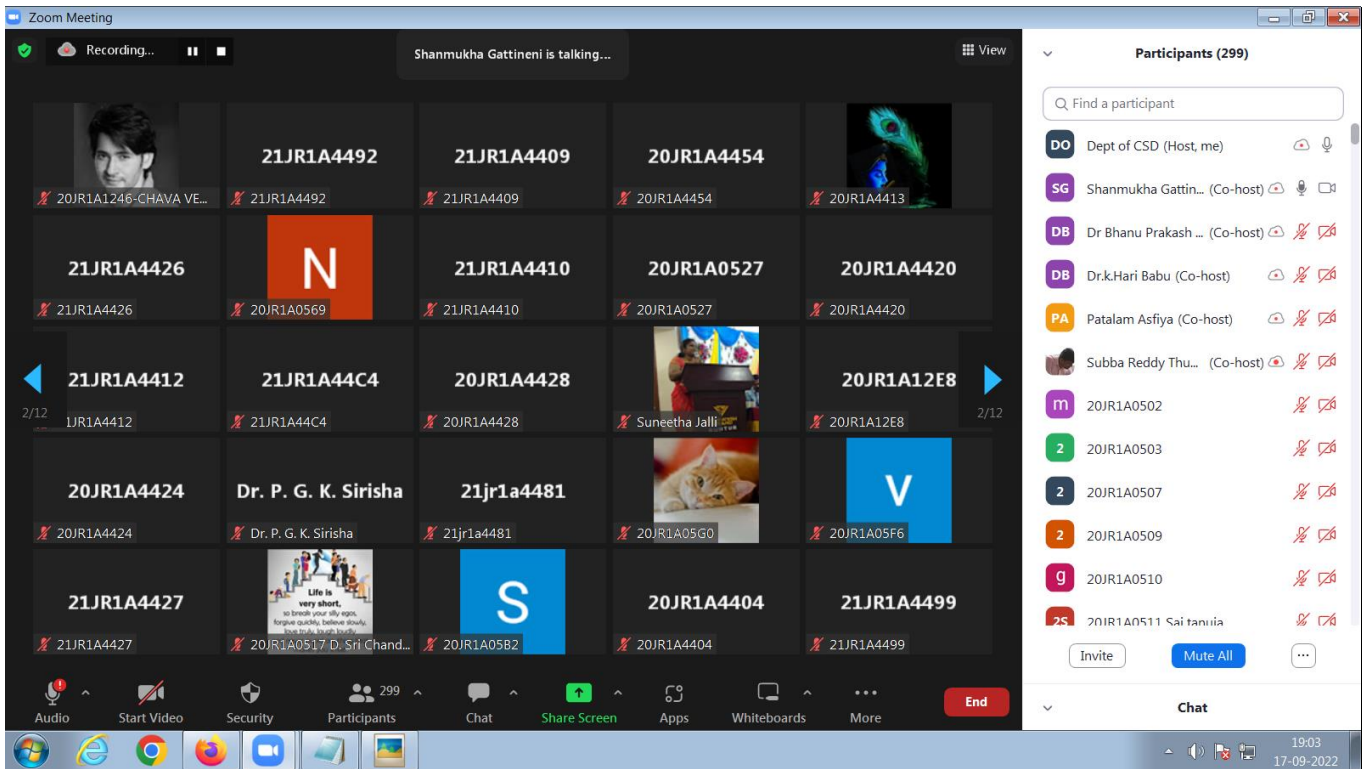
Participants (300)

Find a participant

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Audio Start Video Security Participants Chat Share Screen Apps Whiteboards More End

19:03 17-09-2022



7. Benefits in terms of learning/Skill/Knowledge obtained.

Learning full stack development can provide a wide range of benefits, including:

Holistic understanding of web development: Full stack development requires you to learn both the front-end and back-end technologies, giving you a more comprehensive understanding of web development as a whole.

Versatility and flexibility: Full stack developers can work on different parts of a web application, making them versatile and flexible. This can also make them more marketable in the job market, as they can handle multiple tasks.

Independence: Full stack developers can work on their own, making them independent and self-sufficient. They can handle a project from start to finish without needing to rely on others, giving them more control over the development process.

Higher salary potential: Full stack development is in high demand, and full stack developers are often paid higher salaries than other developers due to their broad skillset and ability to handle multiple tasks.

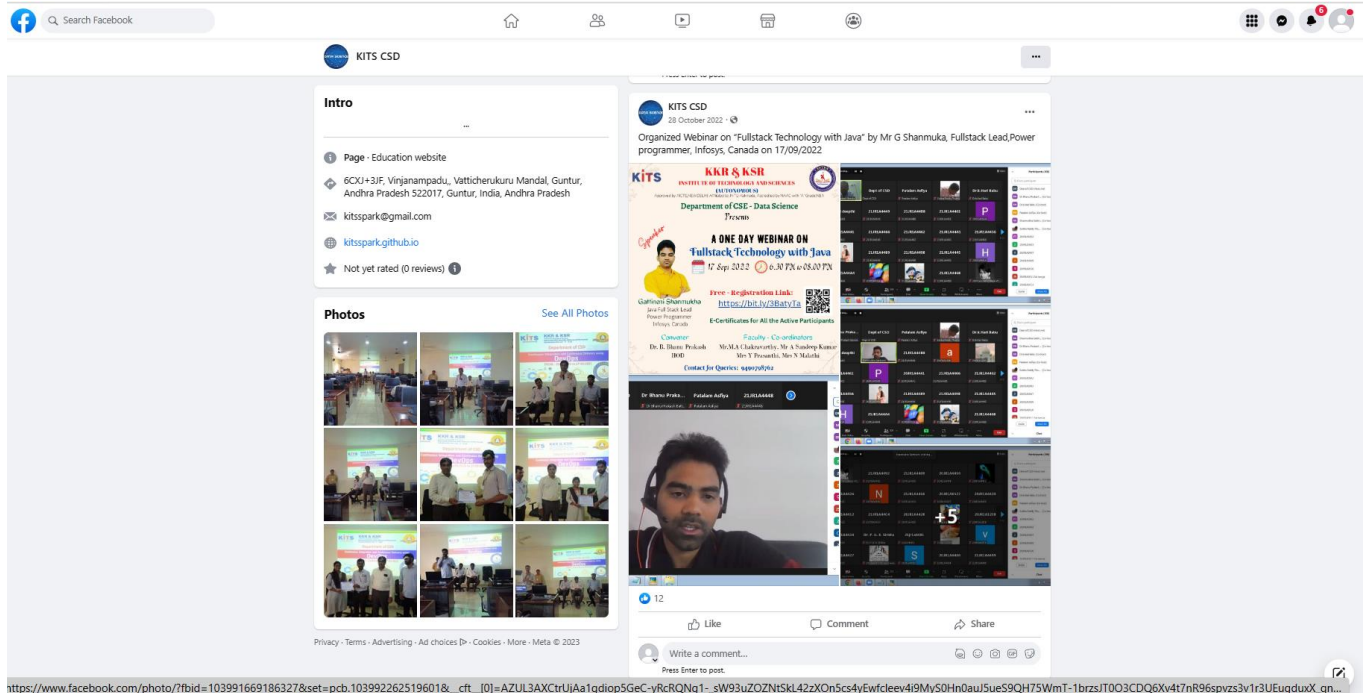
Better problem-solving skills: Full stack development requires you to solve problems at different levels of a web application, which can improve your problem-solving skills and make you a better developer overall.

Better communication and collaboration: Full stack developers need to communicate effectively with both the front-end and back-end teams, which can improve their collaboration and communication skills.

Overall, learning full stack development can provide you with a wide range of benefits, making it a valuable skillset to acquire.

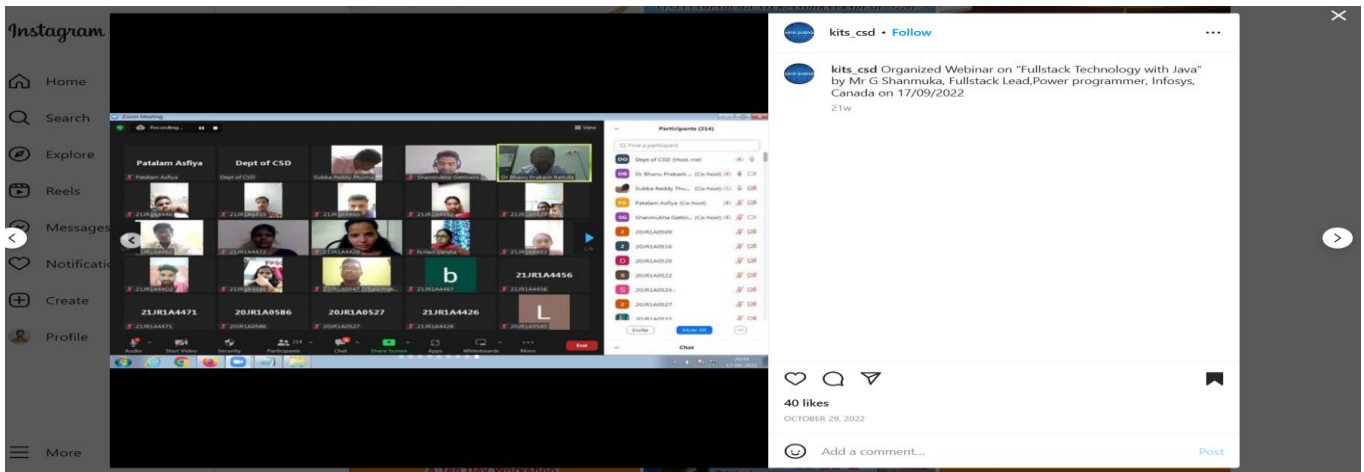
8. Promotion of the Event on the Social Media Website: (Link and Screenshot):

(6) KITS CSD | Guntur | Facebook



9. Event on the University/college :(Link and Screenshot)

KITS_CSD (@kits_csd) • Instagram photos and videos



10. Expenditure Amount (If any): Nil

11. Remarks: The webinar is organized smoothly with practical orientation.

12. Experiences and Output of the Session

Many faculty and students from college attended this , Webinar on “Fullstack Technology with Java” by Mr G Shanmuka, Fullstack Lead,Power programmer, Infosys, Canada on 17/09/2022 conducted by KKR & KSR Institute of Technology and Sciences in association with spark.

Full stack development can lead to several outcomes, including:

- Building fully-functional web applications: Full stack developers can build end-to-end web applications that are functional, scalable, and secure. This includes developing the front-end, back-end, and database.
- Improved user experience: Full stack development can lead to improved user experience as developers can create responsive and interactive interfaces that are intuitive to use.
- Faster development cycles: Full stack developers can work on different parts of an application simultaneously, reducing the overall development time.
- Better collaboration between teams: Full stack developers can work with both front-end and back-end teams, facilitating better communication and collaboration between teams.
- High demand in the job market: Full stack development is in high demand, and full stack developers are highly sought after due to their ability to handle multiple tasks..