Program Report-Full Stack Development

1	Name of the Activity/Event	Full Stack Development under IIIC
2	Date of Activity/Event	07/03/2023
3	Organized by/Name of the committee	Narayana Engineering College CSE Department
4	Place of Activity/event	Sri Ramanujam Seminar Hall C Block
5	Resource person/guest/organization	Mr.Raja Sekhar Pilingam,Full Stack Mentor,Director and CEO of IndStack
6	Type of activity/Event	Guest Lecture
7	Activity/Event objectives	1. Full-stack developer is a developer or engineer who can build both the front end and the back end of a website. 2. Full Stack Developers are developers that design complete apps and websites. These developers work on all facets of development.

8	Participation	Students	Faculty	Total Participation
		116	5	121

9	General remarks	Practical Sessions are required
10	Suggested Improvements	Need more sessions or a workshop required for Full stack Development
11	Enclosures	Event Photos
12	Signature of Incharge/convener	

Department of CSE has conducted a Guest Lecture on Full Stack Development Course as a part of Industry Institute Interaction Cell by Resource person **Mr.Raja Sekhar Pilingam, Full Stack Mentor, Director and CEO of IndStack** on 07/03/2023.

Resource person given a key note addressing on Full stack Development and how this course is highly benefited to the students and awareness towards the Full stack Development and its opportunities towards the software sector.
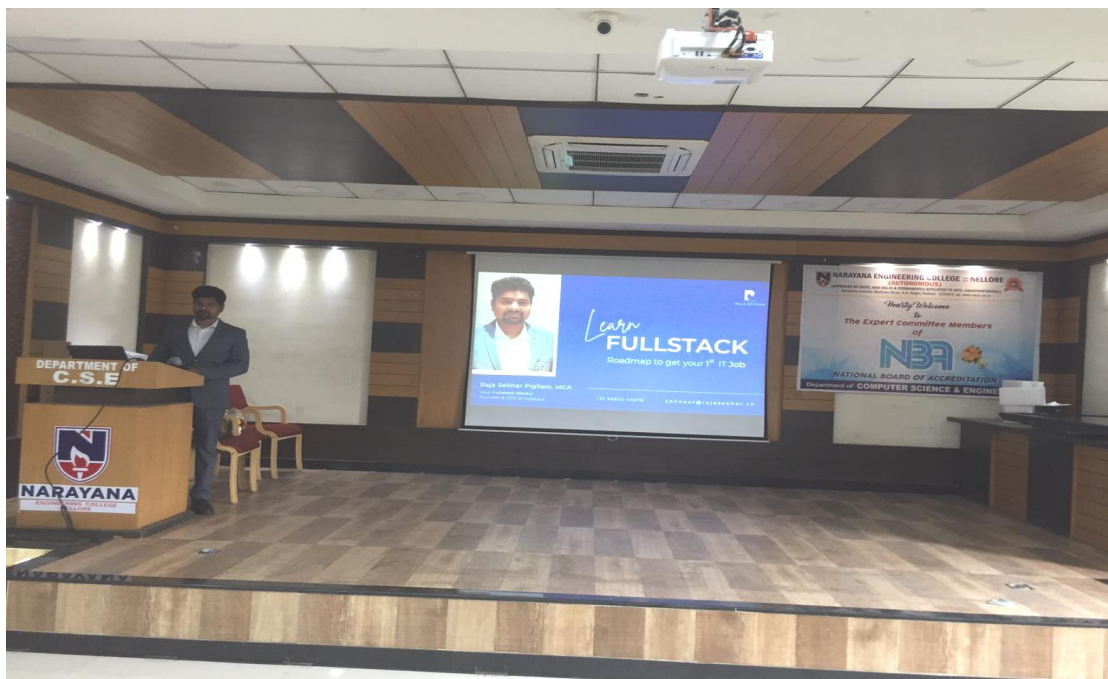
Resource Person introduction to the Audience

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The event has started by introducing about Full stack Development to the students. Full stack development is the end-to-end development of applications. It includes both the front end and back end of an application.

The front end is usually accessed by a client, and the back end forms the core of the application where all the business logic is applied. A full-stack developer is a developer or engineer who can build both the front end and the back end of a website.

Glimpses of the Event

Key points discussed:

Full stack developers must have knowledge of an entire technology stack, i.e., the set of technologies that are used to build an end-to-end application quickly and efficiently. For example, if they want to build an application using the MEAN stack, they should know how to work with MongoDB, Express, Angular and Node.

Full stack developers should be able to judge whether the selected technologies are the right choice for their project during the early phases. Some responsibilities of a full stack developer are to:

- Help in choosing the right technologies for the project development and testing both on the front end and the back end.

- Write clean code across the stack by following the best practices of the tools used.

- Be up to date with the latest technologies and tools to make the best technology usage decisions.

A Full-Stack developer is a professional responsible for working on both front-end and back-end development processes.

Faculty Incharge   **CSE- HOD**