



# FRONT END ENGINEERING



## **Objective of Front- End Engineering**

A front-end developer links together the world of design & technology, packaging up the utility of the back end in an inviting way for users to interact with the system. The front-end developer creates **interaction** and **user experience** with scripts embedded in a site's HTML.

The FE developer has to concentrate on User experience and Interface where, User experience is how people use your website or application and if it enables them to do what they need to do without confusion and User interface focuses on the tools people use to interact with your application.

The main objective of Front End Engineering CoE is to create a platform for the students in acquiring the technology trends in the field of Front End Development in collaboration with Virtusa and to prepare the students for a successful career in Front End technology as expected by the Industry

The CoE is formed with advisory committee members from various leading industries in this field. Students are given specialized training in various technologies such as the core technologies are HTML, CSS, jQuery, Javascript, Angular JS, React, Bootstrap and perhaps Flash and Silverlight and additional certification trainings are conducted to provide them more career opportunities.

Front End Engineering Lab sponsored by Virtusa Consulting Services Ltd. was established on 01.04.2016

## **Knowledge Partner Details**

Virtusa Consulting Services Pvt.Ltd is the Knowledge Partner of FEE CoE.

Their unique Engineering First approach blends deep industry expertise and empowered, agile teams, to create holistic solutions that seamlessly move the business forward. They help clients engage with new technology paradigms to creatively build solutions that drive them to the forefront of their industries.

## Infrastructure- Sponsored Lab



## MoU Signed:



Signing of MoU with VirtusaPolaris held on 01.04.2016. Mr. Prakash Arunachalam, SVP-Global Head – Diversified Practice, Virtusa Polaris was the Chief Guest. Ms. Hema Mohandas, Sr.Director, Asia Head – L&D, Mr. Balaji T Varadarajan, Director- UX Practice and Mr.Krithivasan S, Lead – India Campus Hiring, VirtusaPolaris were also present.



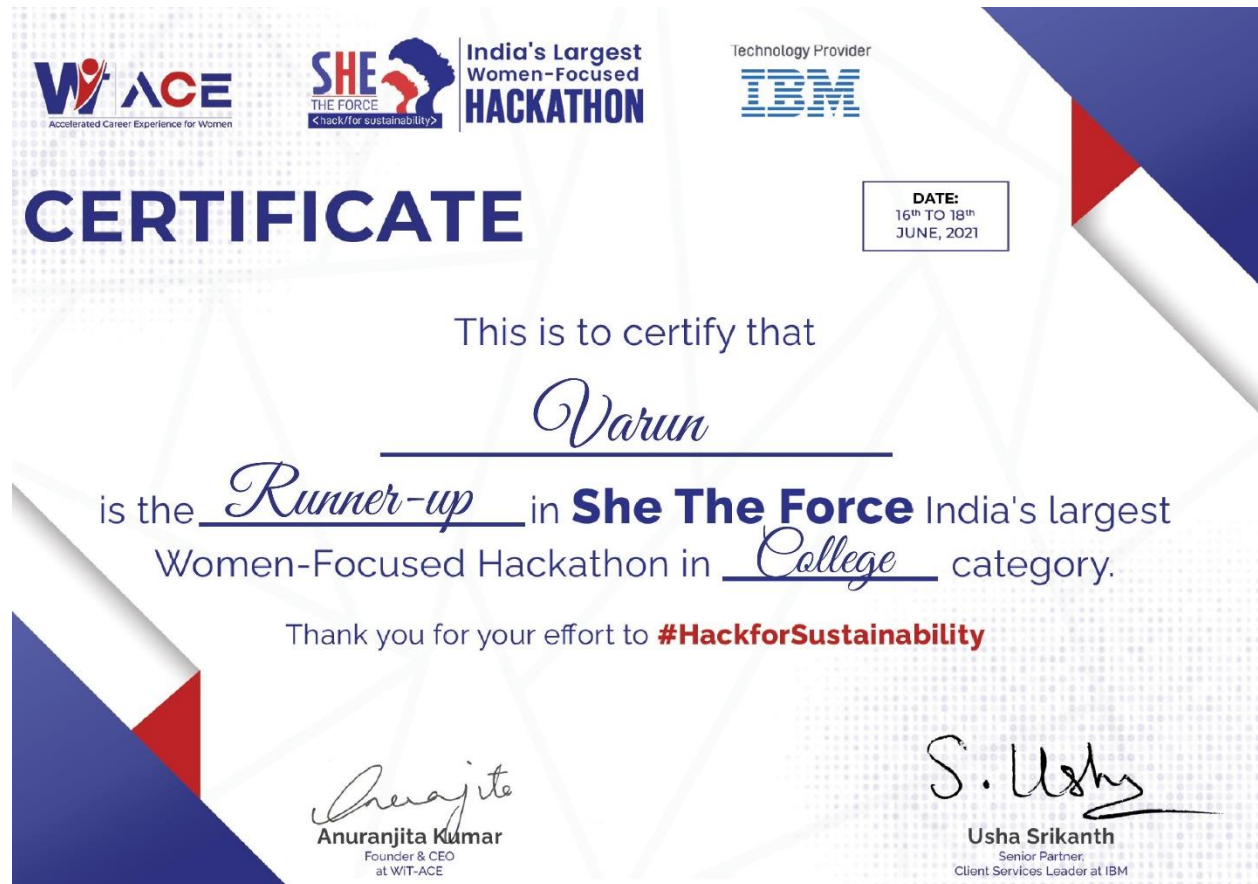
### **Renewal of Virtusa Campus CoE Partnership for the year 2021-2022 on 25.11.2021**

#### **Activities of FEE CoE**

- To provide formal training and self learns environments in the new software technologies.
- To provide environments for development of programming skills and project experience and benchmarking with international standards through various forums like programming contents and mobile apps uploads.
- To provide an environment of interactions with industry experts through project expo and advisory committee meeting technology updates and panel discussions.
- To provide an environment for students to be involved in real time consultancy projects to industries.
- To assess the outcomes of the activities through appropriate measures and make continuous improvement of the student's competence.

## Student Achievements

S.Varun of Third year IT and his team Won the Runner Up in She The Force India's largest Women-Focused Hackathon in 2021.



- Madhuvanathi of Final year CSE and her team Won 2<sup>nd</sup> Runner Up in Smart India Hackathon 2018, at Welingkar Institute of Management and Development, Mumbai for the project “Working on offline-online application and sync data” for Department of Food and Public Distribution Ministry of Consumer Affairs, food and Public distribution.



## Internship-Student



24<sup>th</sup> July, 2018

To Whom So Ever it May Concern

This is to certify that **Naveena M J** has worked with Virtusa Consulting Services Pvt. Ltd. (Unit-1) as per the details below:

21<sup>st</sup> May 2018 to 21<sup>st</sup> July 2018 Designated as "Intern - Technology".

We wish you all the best for your future endeavors.

For Virtusa Consulting Services Pvt. Ltd.

**Kiran Aidhi**  
Vice President – Human Resources

**Virtusa Consulting Services Private Limited**

Sy No. 115 / Part, Plot No. 10, TSIC Limited, SEZ, Nanakramguda Village, Serilingampalli Mandal, Ranga Reddy District, Hyderabad – 500 032

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CIN - U93000TG2008FTC057988

# INTERNSHIP COMPLETION LETTER



Date: 22/12/2021

To Whom It May Concern

This is to certify that **Varun S** has successfully completed their internship as **Frontend Developer** with Foxmula from **5th September, 2021** to **20th December 2021** ending on **20th December 2021**.

During this tenure, **Varun S** has shown great dedication and punctuality and we also approve of their character as an understanding and helpful team member.

We wish them all the very best for their future endeavors.

Sincerely,

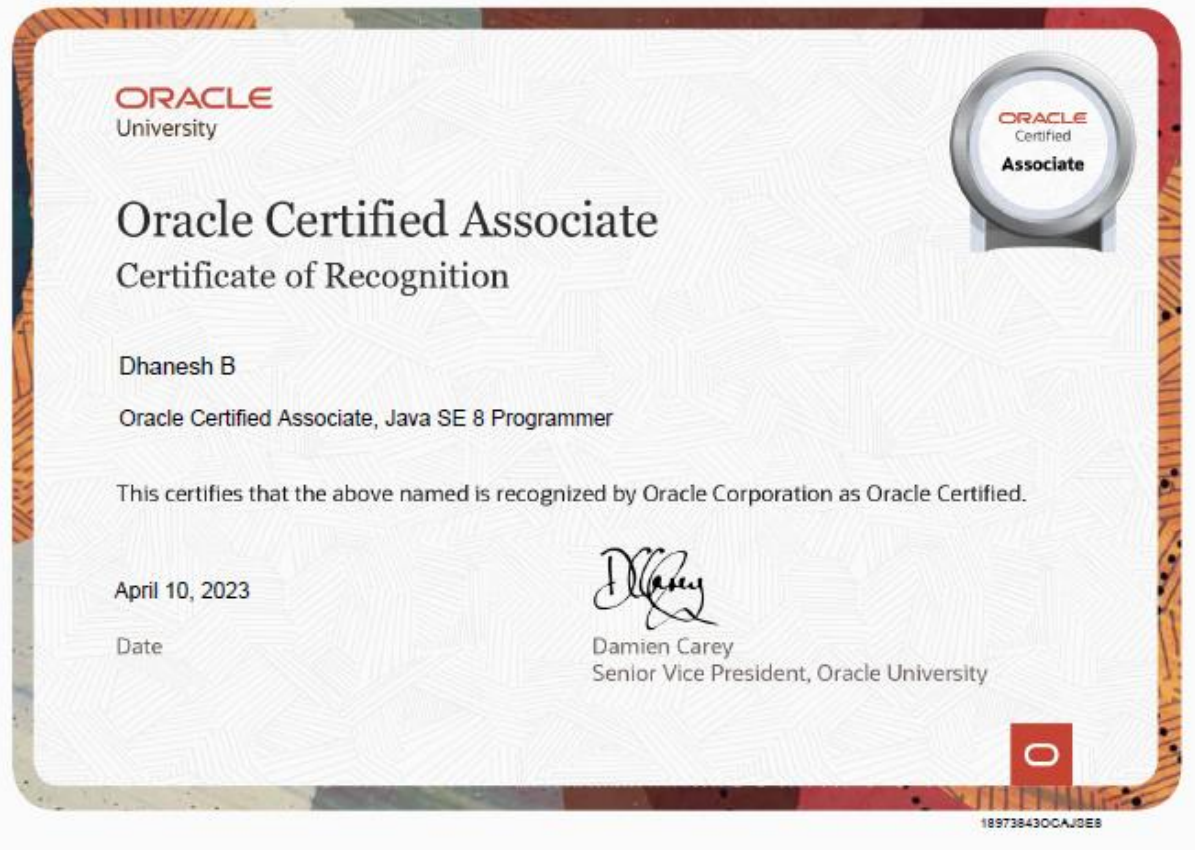


**Poornima Sunil,**  
**HR Manager,**  
**Foxmula Private Limited**

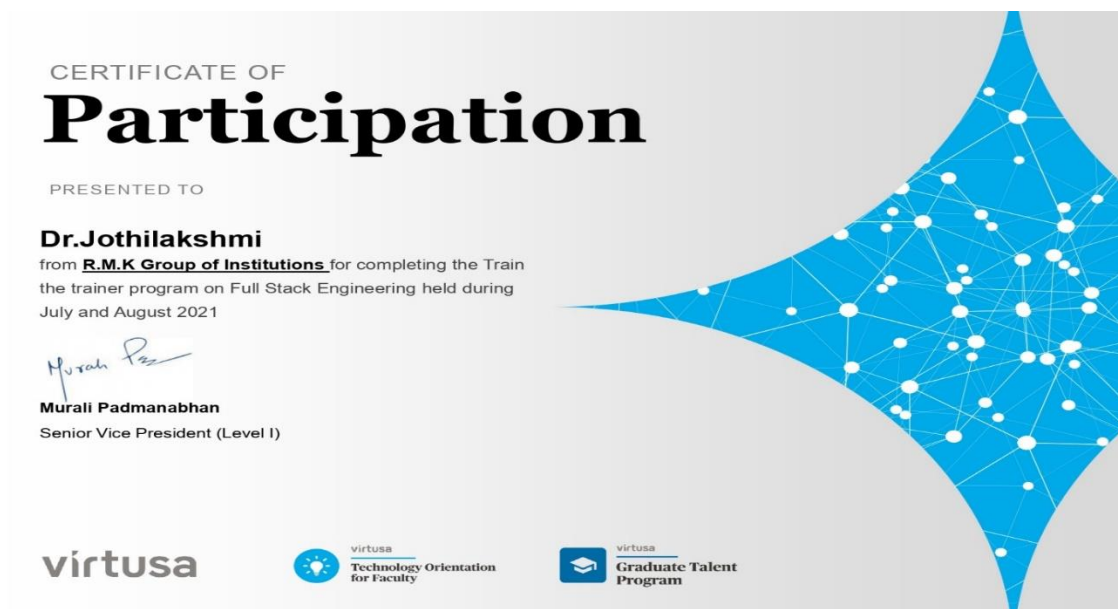
Foxmula by Inversion Consultancy Llp



## Online Certifications



## Train the Trainer Model



**Faculty Coordinator**



**Dr.R.Jothilakshmi**

**Associate Professor**

**Department of Information Technology**