

# CERTIFIED SPECIALIST IN FULL STACK DEVELOPMENT USING MERN

**COURSE SPONSOR** 

**COURSE DELIVERY** 

**KNOWLEDGE PARTNER** 

**INTERNSHIP PARTNER** 









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### **ABOUT THE PROGRAM**

The MERN stack is an excellent choice for web developers who wish to develop high-quality web applications using JavaScript. The core technologies define the MERN stack - MongoDB, Express.js, React, and Node.js - all are based on one language, Javascript. MERN stack, in addition to using high-performance and customized technologies, allows for easier and faster deployment of full-stack web applications. Its flexibility and open-source nature make it popular among developers. This program helps the learners to build data-driven applications, as well as test, secure, and deploy their code.

# **OBJECTIVES OF THE COURSE**

- Familiarize Express application framework.
- Master Node.js by building practical, working examples including security features.
- Developing MERN stack application using ES6 (JavaScript)
- Develop, deploy and secure advanced, high performance, web applications and web APIs



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# **AGENDA**

- Introduction to MERN Stack
- Learn HTML5 & CSS3 Fundamentals
- JavaScript Foundation
- JavaScript Advanced
- Learning npm Node Package Manager
- Node.js Essentials
- Express Essentials
- Building a Website with Node.js and Express.js
- Learning MongoDB
- React.js Essentials
- Full-Stack JavaScript Development with MongoDB, Node, and React
- MERN Application Deployment



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### **DURATION OF THE COURSE**

Course Components	Duration
Self-paced Learning Module	125 hours
Instructor-led Training + Industry Expert Interaction (Live)	50 hours
Project	100 hours
Add-on Course Modules	40 hours
Industry Internship (Virtual)	125 hours
TOTAL	440 hours

## HIGHLIGHTS OF THE COURSE

- 75% scholarship for meritorious students (Keralites)
- 125 hours of Virtual Internship at TCS iON
- Access to more than 14000 LinkedIn Courses
- 100% Placement Assistance Guarantee\*
- Training Methodology using PERL Model
- International Readiness Program
- Badges from partner companies
- Employability Skills Training
- IELTS Basic Training
- Cross Cultural Training

### **COURSE FEES**

Rs. 19,700 + GST

### **ELIGIBILITY**

Engineering / Science Graduate or 3-year Diploma holders / Those who are awaiting final results can also join with basic Knowledge computer fundamentals **ICT ACADEMY OF KERALA PAGE 05** 



### Our Online Programme Framework

# Positive Engagement and Realtime Learning (PERL)



Highly immersive and multi channel model of engagement – Feedback rating of 4.5 / 5.0

### FOR REGISTRATION

https://ictkerala.org/norka-roots-admission-2021/

## **CONTACT US**

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