Akash® Technolabs

Node JS
Course Content

Express JS

- Express. Js is a node js web application server framework which is dsigned for building single-page, multi-page and hybrid web application.
- It provides a robust set of features for web and mobile applications. Epress.js is like a layer built upon the top of Node.js that helps manage a server and routes.

Prerequisites to Learn Express JS

- Node J
- Sql

Training from
Industrial Experts

Hands on
Practicals/ Projects

100% Placement
Assistance

24 x 7
Expert Support

Certification
of Completion

Free
Live Demo

We Provide

One To One Training	Developer Training	Faculty Training	Corporate Training	Onsite Training
Online Training	Weekend Training	Workshop	Seminar	Crash Course

Express JS Training Includes

- Theory & Practical Session

- Real-time Practice

- Exclusive Materials

- Course Completion Certificate

- Support

Introduction to Node js

- ☑ Advantages & Features
- ☑ Environment Setup
- ☑ Visual Studio Code Tour
- ☑ Hello World
- ☑ Node REPL

Work with HTTP

- ☑ Http Module
- ☑ Create Server
- ☑ Render Response
- ☑ Read HTML file Server
- ☑ Routing
- ☑ JSON Response
- ☑ Get Post Form

Module

- ☑ How to Use Module
- ☑ Types of Module
- ☑ Core Module
- ☑ Local Modules
- ☑ Module.exports

Core Module

- ☑ http
- ☑ url
- ☑ querystring
- ☑ path
- ☑ fs
- ☑ utli
- ☑ os

File System

- ☑ Create File
- ☑ Read File
- ☑ Append File
- ☑ Delete File
- ☑ Rename File

Events

- ☑ Event Emitter
- ☑ Create Events

NPM

- ☑ Node Package Manager
- ☑ Package.json Configuration
- ☑ Global vs. local package installation
- ☑ Npm command

Npmjs

- ☑ Nodemon
- ☑ NodeMailer
- ☑ Upper-case

Introduction Express JS

- What is Express?
- What is MVC?
- Download and Install

NPM

- Introduction
- Package.json
- Package Download
- Npm Command

Web Server

- Create Server
- HelloWorld
- Routing
- Express Middleware
- Nodemon
- Static file Load

Express Generator

- Setup
- Create New Project
- Directory Structure
- Hello World

Routes

- Define Routes
- Handling routes
- Render views
- Http methods
- Routing with parameter

Template Engine (Views)

- Ejs template engine
- Handle bars
- Layout Extends

User Input

- Retrieving Input
- Get Post Method
- Validation
- File Upload
- Mail Send

Session Cookie

- Accessing Data
- Storing Data
- Deleting Data

Database

- Connection
- Create
- Read
- Update
- Delete
- Authentication

Rest API

- API Introduction
- Postman tool
- CRUD Operation
- Npm core

Mini Project

- Development
- Deployment
- Certificate

Why To Join Us?

10+ Reasons To Join Akash Sir Training

1 Free Demo Class before Admission	**8** Immense lab Practice
2 Updated Courses & Customized Syllabus	**9** Easy Payment method
3 One to One Training	**10** 11+ Year Experience In Training
4 Flexible Timings	**11** Live Project work
5 Free & Exclusive Study Material	**12** Interview Preparation
6 Minimal batch strength	**13** Placement Assistance
7 Hands on Practice	**14** Course Certification

Our Reviews

Average Rating
★ ★ ★ ★ ★   **4.9**

JustDial   280 Reviews

Google   101 Reviews

Sulekha   51 Reviews

Global Presence Of Our Students

Get in Touch

FOR ANY DOUBTS OR QUESTIONS,
PLEASE FEEL FREE TO VISIT OUR OFFICE
OR CONTACT US ON GIVEN MAIL ID AND
CONTACT NUMBER

+91 99786 21654

🌐 www.akashtechnolabs.com

✉ info@akashtechnolabs.com

📍 K6 Shree Krishna Center, Mithakhali Six Rd,
above Crossword Library, Navrangpura, Ahmedabad- 380009