



DPARK SOFTWARE SOLUTIONS & CONSULTANCY

Varad Apartment,Chaitanyawadi ,Buldana www.dparksolutions.com

ravi.rajbhure@hotmail.com M. No: +91- 95552320300

Angular (Type Script)

Detailed Course Contents:

- Introduction to Angular
- Angular Application Architecture
- What is NgModule
- Angular Components
- Angular Templates
- Data Binding
- Types of Data Binding
- Modules Component Working
- Directives
- Structure Directives
- Template Routing
- Theme Implementation in Angular Framework
- Angular Forms
- Services
- Inject Services
- Angular Server Communication With Backend Server
- Working of Api's(GET,POST,PUT,DELETE)
- Complete Web application In Angular Framework

Nodejs

Detailed Course Contents:

- Introduction to Nodejs
- Architecture of Nodejs Application
- Synchronous and Asynchronous Programming
- Call back Function in nodejs
- Promises in Nodejs
- Mongodb with Nodejs
- Design the Schema in Nodejs
- Design the Rest API's
- GET,POST,PUT,DELETE
- JSON web Token Authentication in nodejs
- Create the Auth APP in nodejs
- Create the E-commerce Backend
- Integrated Payment Gateway

ExpressJS (Building RESTFUL API's Using Express)

Detailed Course Contents:

- Express
- Restful services
- Introducing Express
- Building your First Web Server
- Nodemon
- Environment Variables
- Route Parameters
- Handling HTTP GET Request
- Handling HTTP POST Request
- Calling Endpoints Using Postman
- Input Validations
- Handling HTTP PUT Request
- Handling HTTP DELETE Request
- Project- Build the Genres API

Express- Advanced Topics

Detailed Course Contents:

- Middleware
- Creating a Custom Middleware
- Built-in Middleware
- Environments
- Configuration
- Debugging
- Templating Engine
- Database Engines
- Database Integration
- Authentication
- Structuring Express Applications



MongoDB

Detailed Course Contents:

- Introduction to MongoDB (No-sql)
- Collections in MongoDB
- Documents In mongoDb
- Difference between Mysql and NoSql
- Inserting data into database
- Filter queries in MongoDB Database
- Schema Validation in MongoDB database
- Indexing In collections
- Aggregation in MongoDB
- Embedded Document in MongoDB