Full Stack Web Development
Want to Create an E-commerce Web Application

Session #1 : Basic
- What is web development?
- Introduction of full stack development
- Difference between Frontend and backend
- HTML and CSS
- Bootstrap
- JavaScript and NodeJs Installation
- Introduction of TypeScript

Session #2 : Angular
- Introduction of Angular
- Component and module
- Routing and navigation
- Property, class and event binding
- Directive
- Two-way binding feature of Angular
- Pipes and services
- Http, Observables and JSON Data
- Form, FormBuilder and Validation

Project 1 : Create a Weather application using third party API

Session #3 : Backend and Rest API
- Introduction of Rest API
- Nodejs Server
- ExpressJs
- Mongo DB
- Route and models
- Introduction PostMan and Mongo Database
- CRUD Operation

Session #4 : Build and Deploy
- Authentication
- Payment with Razorpay
- Bind Angular component with Rest Api
- Introduction of heroku
- Build and deploy project to heroku

Project 2 : Create an E-commerce application

Highlights of Program

- Introduction of Full Stack Development
- Create Real Time Weather Application
- System Architecture behind an E-commerce Application
- Implementation of Authentication and Payment in Application
- Understand how to Deploy application in cloud