**Getting Developers Ready for the API Economy**

**Objective: -**

Develop API’s by integrating AI, IOT and Blockchain and run these API’s on cloud infrastructure.

We are going to use AWS as main cloud provider, for AI we are going to use TensorFlow, typescript will be used as main programing language, Python for AI and Rust for IOT.

**The API Economy: -**

* What is an API?
  + API’s consumer are developers
  + Rest API
  + GraphQL API
* What is Digital Transformation?
* API the key to digital transformation.
  + API first
* API’s role in digital transformation.
* API adoption is exploding.
* API maturity
* API as a product
* Why all the interest in the APIs
* What is the API economy?
* API value chain
* The exchange of value in what makes an API economy
* Benefits of API economy
* The effects of API economy on business
* The importance of API economy
* Platform
* How do customers benefit from a third-party API vs building internally?
* API-First Approach
* The Rise of the API-First Companies
* The API Economy Challenges
* CEO’s look to IoT, Cloud Computing and AI to Deliver Results
* The Interplay between Emerging and Mature Technologies