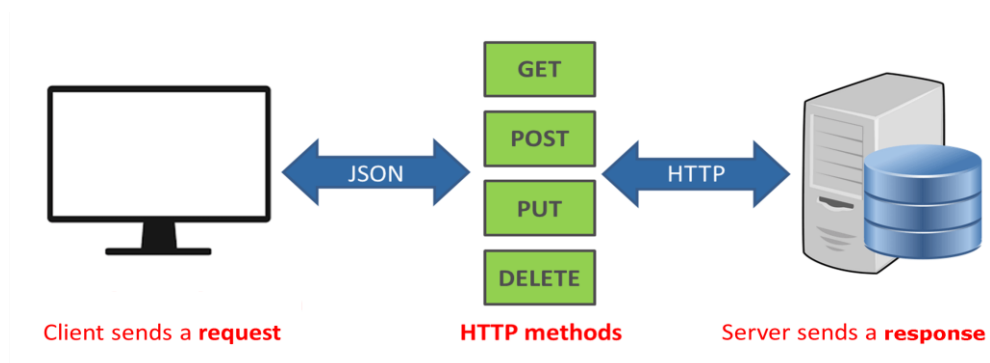# Wiki App

Project Description:

- Wiki App is site that accesses and shares Wikipedia article.
- Makes use of REST API and performs CRUD operations.
- Built as part of learning the usage of REST APIs in web development.
- Uses following APIs –
  - GET - Fetches all articles
  - POST - creates one new article
  - PUT - updates entire article
  - PATCH - updates specific part of article
  - DELETE - deletes all the article
- This project is developed as part of learning, understanding and implementing Full Stack Development technology.
- Tech used: HTML 5, JavaScript, Node JS, APIs, Postman, Robo3T, REST API, MongoDB

Learnings:

- REST API is a way of accessing web services in a simple and flexible way without having any processing.
- A request is sent from client to server in the form of web URL as HTTP GET or POST or PUT or DELETE request. After that, a response comes back from server in the form of a resource which can be anything like HTML, XML, Image or JSON. But now JSON is the most popular format being used in Web Services.
- In HTTP there are five methods which are commonly used in a REST based Architecture i.e., POST, GET, PUT, PATCH, and DELETE. These correspond to create, read, update, and delete (or CRUD) operations respectively. There are other methods which are less frequently used like OPTIONS and HEAD.