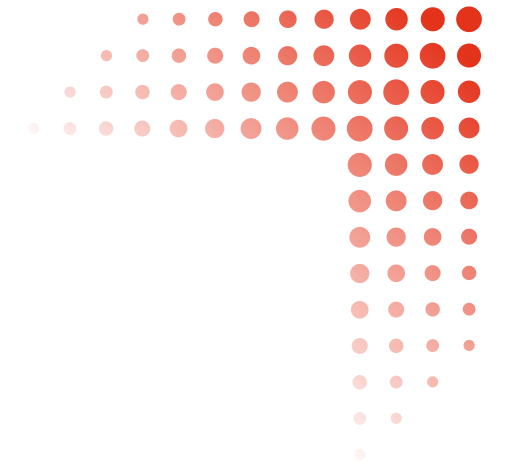# Installation and Environment setup for ReactJS

Prepared By,

Neha Ramchandani

Software Developer

Tark Technologies LLP

Workshop on Introduction to web development using ReactJS

March 3, 2022 | 10:00 A.M.
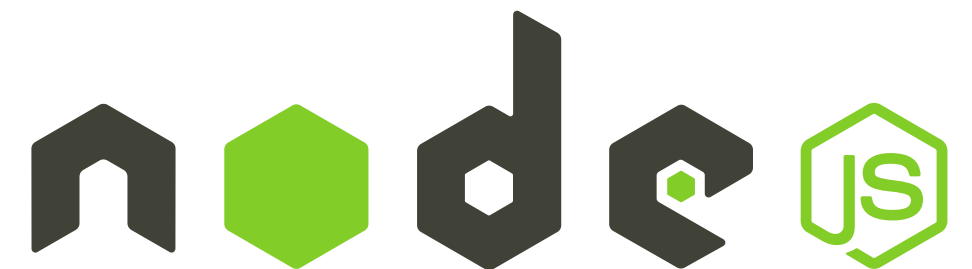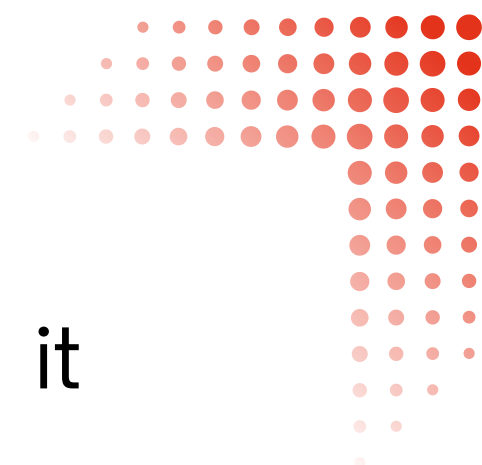
Parul University, Vadodra

NodeJS

React provides command line(CLI) tools to the developer for fast forward the creation, development, and deployment of the React-based web application.

React CLI tools depend on Node.js and must be installed in your system.

You can download and install NodeJS by visiting the below link.
https://nodejs.org/en/download/

Hopefully, you have installed Node.js on your machine. We can check it using the below command -

```
node --version
```

It is shown as below for me,
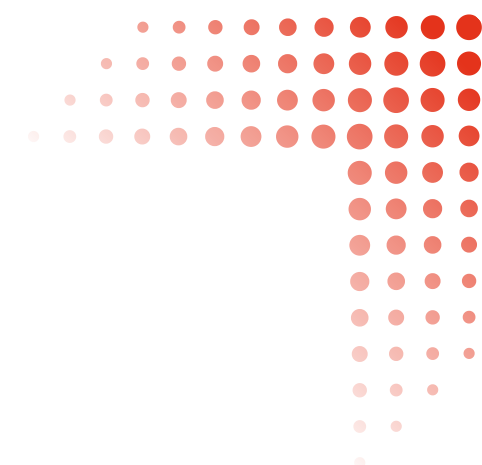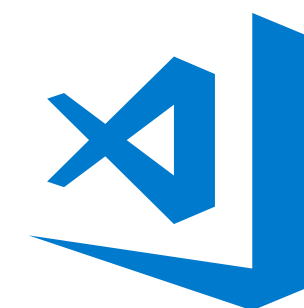
Visual Studio Code

React is a popular JavaScript library developed by Facebook for building web application user interfaces.

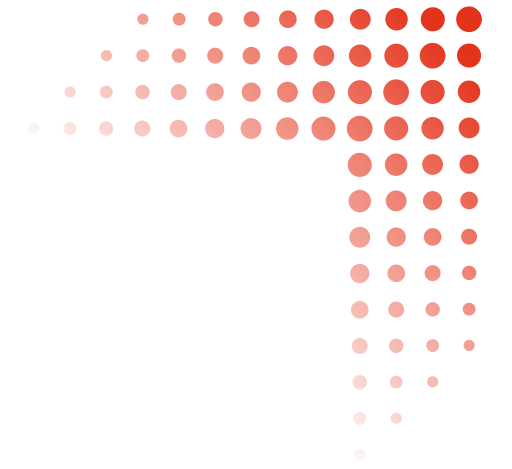The Visual Studio Code editor supports React.js IntelliSense and code navigation out of the box.

You can download and install Visual Studio Code by visiting the below link.
https://code.visualstudio.com/Download
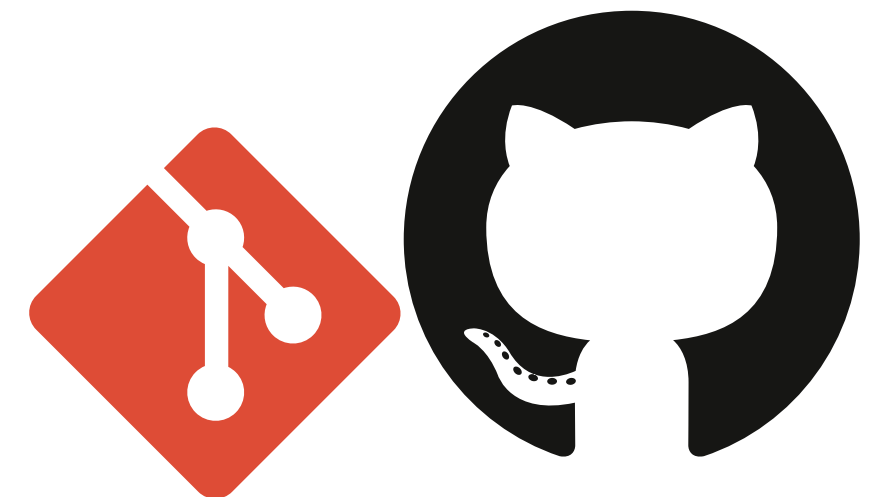
Visual Studio Code

Git

For Source Code Management, we will use Git and for storing our code in a centralized repo we will use Github.

You can download and install Git by visiting the below link.
https://git-scm.com/downloads

If you don't have a Github account then you can create it by using the following link.
https://github.com/

Git

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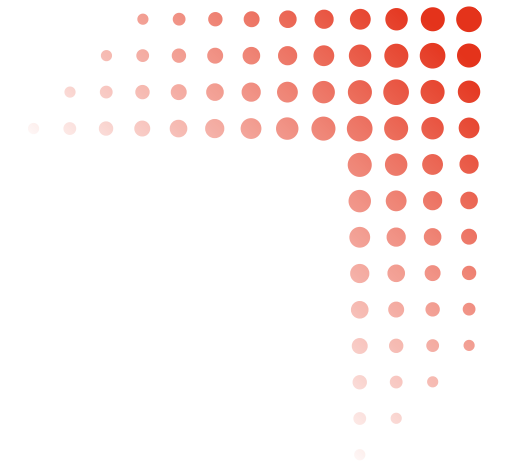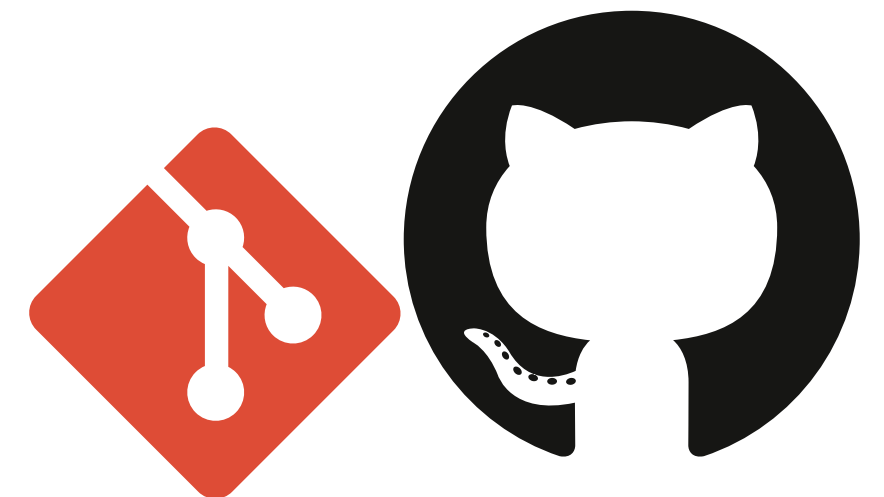You can download and install Git by visiting the below link.
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If you don't have a Github account then you can create it by using the following link.
https://github.com/

Thank you!

Feel free to send in any questions to
[neha.ramchandani@tarktech.com.](mailto:neha.ramchandani@tarktech.com)