

Modern Web Application Development using MERN Stack (Curriculum)

1. Course Requirements:

- PC & stable internet connection
- Google Meet/Zoom
- Text Editor of choice (Visual Studio code / Sublime Text Recommended)

2. Resources and Teaching Guide:

- W3schools.com, Youtube.com, Materialui.com

3. What you'd learn:

- MongoDB, Express (NodeJS), ReactJS
- Full Stack JavaScript development
- Real life modern web application development

4. Bonus (On the course):

- Material UI in ReactJS
- PWA (Progressive Web Application) development

5. Curriculum:

- Introduction to Vanilla JavaScript
- Digging deep in JavaScript (Asynchronous & Promises)
- ReactJS & Material Ui
- NodeJS (Package Management & Express)
- MongoDB
- Bringing It all together (Progressive Web Applications)

6. Benefits:

- Hands on practical development experience