***Node JS Quick Study Guide***

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| Sr. No. | Topic | Resource |
| Level | Beginner |  |
| 1 | How does HTTP work? | [Link](https://www.youtube.com/watch?v=a-sBfyiXysI&t=14s&pp=ygUSSG93IGRvZXMgaHR0cCB3b3Jr) |
| 2 | HTTP vs HTTPS | [Link](https://www.youtube.com/watch?v=j9QmMEWmcfo&t=185s&pp=ygUSSG93IGRvZXMgaHR0cCB3b3Jr) |
| 3 | What is API? | [Link](https://www.youtube.com/watch?v=0PaWV3wIfkM&t=259s&pp=ygULV2hhdCBpcyBBUEk%3D) |
| 4 | Mongo DB Crash course | [Link](https://www.youtube.com/watch?v=ofme2o29ngU) |
| 5 | Mongoose Crash Course | [Link](https://www.youtube.com/watch?v=DZBGEVgL2eE&t=1186s&pp=ygUVbW9uZ28gZGIgY3Jhc2ggY291cnNl) |
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| Level | Intermediate |  |
| 6 | Typescript Crash Course | [Link](https://www.youtube.com/watch?v=BCg4U1FzODs&pp=ygUXdHlwZXNjcmlwdCBjcmFzaCBjb3Vyc2U%3D) |
| 7 | Express in Typescript | [Link](https://www.youtube.com/watch?v=72_5_YuDCNA&t=2514s) |
| 8 | Mongoose in Typescript | [Link](https://www.youtube.com/watch?v=e9S0QiM4qdw&t=346s&pp=ygUXbW9uZ29vc2UgaW4gdHlwZXNjcmlwdCA%3D) |
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| Level | **Advanced** |  |
| 10 | Authentication in express | [Link](https://www.youtube.com/watch?v=mbsmsi7l3r4&pp=ygUabm9kZWpzIGF1dGggaW4gdHlwZXNjcmlwdCA%3D) |
| 11 | Session vs Cookies | [Link](https://www.youtube.com/watch?v=QzntvHz23tw&t=335s&pp=ygURc2Vzc2lvbiB2cyBjb29raWU%3D) |
| 12 | Web Sockets | [Link](https://www.youtube.com/watch?v=UUddpbgPEJM&t=709s&pp=ygUNbm9kZWpzIHNvY2tldA%3D%3D) |
| 13 | Scaling HTTP web server | [Link](https://www.youtube.com/watch?v=02YpQGNmRwI&t=289s&pp=ygUac2NhbGluZyBzZXJ2ZXIgcGl5dXNoIGdhcmc%3D) |
| 14 | Scaling Web socket server | [Link](https://www.youtube.com/watch?v=CQQc8QyIGl0&pp=ygUdc2NhbGFibGUgY2hhdCBhcHAgcGl5dXNoIGdhcmc%3D) |
| 15 | Deploy node app on cloud | [Link](https://www.youtube.com/watch?v=_U0pTlpyMGg&pp=ygUTZGVwbG95IG5vZGUgcHJvamVjdA%3D%3D) |
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