

## To Design a Full Stack Online Educational Website Using HTML, CSS and Java Script

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**Abstract :** Today online education has gained more popularity so that people can easily complete their curriculum on their own time. Virtual learning has been widely used by many educators, especially in higher education institutions due to its benefits to students and faculty. A good knowledge of teaching theory and instructional design systems is required to experience meaningful learning. However, most educational websites are not designed to adapt to all screen sizes. Making the website accessible on all screen sizes is our main objective, so we have created a website that is readily accessible across all screen sizes and accepts all types of payment methods. And we see generally educational websites interface is simple and unexciting. So, we have made a user interface attractive and user friendly. It is not enough for a website to be user-friendly, but also to be familiar to admins and to reduce the workload of the admin as well. We visited so many popular websites under development that they all had issues like responsiveness, simple interface, security measures, payment methods, etc. To overcome this limitation, we have created a website which has taken care of security issues that is why we have created only one admin id and it can be control from that only. And if the user has successfully done the payment, then the admin can send him a username and password through mail individually so there will no fraud in the payment of the course.

**Keywords :** responsive, accessible, attractive, interface, objective, security.

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