

Full Stack Web Development Mastery Course - Novice to Expert

★★★★★ [1 review](#)

By [Prerak Mehta](#)



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TIME TO COMPLETE:
53h 41m

LEVEL:
Beginner

TOPICS:

Web Development

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Full stack development refers to the development of both frontend (client-side) and backend (server-side) portions of the web application. Full-stack web developers have the ability to design complete web applications and websites. They work on the frontend, backend, database, and debugging of web applications or websites.

You will start with learning about HTML and CSS along with some basic concepts of web development. Then you will look at Bootstrap and Tailwind CSS, and build two different projects using them. After that, you will jump on to learn about JavaScript and JSON, followed by two different projects from scratch. You will then learn in-depth about jQuery, Node, Express, and MongoDB+ Mongoose. With these, you will complete your frontend and backend journey together. After that, you will learn about Restful APIs and explore how to create your own REST API and use Git/GitHub.

Finally, you will be looking at various hosting websites for hosting purposes. The author uses analogies to teach you about the different components of web development.

By the end of this course, you will be able to create successful, beautiful, and profitable websites. Get hired as a web developer post adding these projects, and master the MERN stack from scratch.

What You Will Learn

- Explore the modern frameworks, libraries, tools, and technologies
- Learn to build a basic website using bootstrap 5
- Build a Facebook login page using HTML, CSS, and Tailwind CSS
- Build a Slither game using JavaScript
- Build a Chrome extension using JSON
- Learn professional developer best practices

Audience

The course is designed keeping in mind absolute beginners with no coding experience. This course is ideal for the ones who are interested in learning to code and build websites and web apps, starting a career

in web development, or the ones who want to start their own business. This course can be followed by someone who knows HTML, CSS, and JavaScript.

No coding or web development knowledge is needed; you will start from scratch. A computer (Windows/Mac/Linux) with access to the Internet is the only thing required. All tools and software used in this course will be free and downloaded to be used.



About The Author

Prerak Mehta: Prerak Mehta is a passionate web developer and teacher. He is fond of adding value to people's lives. His first exposure to programming was when he was in high school and always wanted to develop new video games. As he tried to dig deep and self-explore game development, he started to realize that programming is much more demanding.

He understood that conventional teaching techniques were extremely tricky, making it very difficult to understand even the basic concepts. This inspired him to create programming and development-related courses that involve innovative teaching techniques.

His courses will improve the learner's understanding of the most difficult concepts with ease and will be fun to learn coding with the help of practical examples.

About the Publisher

Packt helps real-world developers put software to work in new ways with over 7,500 practical books and videos covering over 1,000 technologies. With coverage ranging from introductory programming to new and emerging technologies, as well as expert advice from industry-leading figures, Packt has great content for any technical professional looking to stay relevant and keep their skills up-to-date.

Resources

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