

# About This Course

This lesson introduces the course. It discusses the learning goals and intended audience.

## We'll cover the following ^

- Why take this course?
- Who is this course for?
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## Why take this course? #

This course is a 101 on cloud computing. It takes you through the fundamentals of the cloud, covering all the important aspects of developing and deploying applications on a cloud platform.

This course is platform-agnostic & the concepts discussed apply to all the cloud platforms be it *AWS*, *Google Cloud*, *Azure*, *IBM Cloud*, *Netlify* & so on. Once you are done with this course, you'll have a thorough understanding of the basic concepts of the cloud.

After having spent a decade in the industry writing code, I strongly believe that every software engineer should have knowledge of cloud computing. It's the present and the future of application development and deployment.

Be it on-premises or on a public cloud, every business prefers to run its services on cloud infrastructure due to multiple technical and economic reasons, which we will discuss in detail in this course. There is an ever-rising demand for cloud experts, and having the knowledge of cloud computing gives you an edge over other engineers.

According to [research by Gartner](#), the cloud services market is forecasted to grow by 17% in 2020 to a total of \$266 billion. In the cloud, *Software as a Service (SaaS)* remains the largest market segment.

Another [report by Forbes](#) states that 83% of the enterprise workloads will be in the cloud by 2020.

cloud by 2020.

This course does not contain any code, but it does contain a lot of illustrations to help you understand the concepts better. After going through this course, you'll have all the required knowledge about the fundamentals of the cloud. You will be able to directly move onto more advanced courses on the domain such as DevOps, Cloud Architecture, and so on.

## Who is this course for? #

This course is meant for anyone looking to build a solid understanding of cloud computing and for anyone who wants to strengthen their fundamentals. There are no prerequisites for taking this course. No prior experience in cloud computing is required.

*This course is for you if:*

- You aspire to be a *cloud developer*, a *cloud architect*, a *DevOps engineer*, a *platform engineer*, or you want to prepare for any other role in *IT* that has anything to do with cloud computing.
- You plan to clear a cloud certification for any specific cloud platform like *AWS* or *GCP* and want to go through the fundamentals first.
- You intend to take an advanced course in cloud computing such as *cloud architecture*, *DevOps*, *site reliability engineering*, and so on. This course will get you up to speed.
- You plan to build and run your startup on the cloud.

This course will be continually updated and new content will be added from time to time.

## Course author #

Hello there, I am Shivang. I've been writing code professionally for the past ten years and personally for 14 years. In my career, I've gotten the opportunity to work on large scale internet services for some of the industry giants on several different domains such as *E-commerce*, *Fintech*, *Telecom*, and others.

I've written applications from the bare bones, right from the idea to production. I've maintained code, as well as worked in the production support for systems receiving millions of hits every single day. I've also worked as a *developer on support* with the *DevOps* teams.

My last job was at *Hewlett Packard Enterprise* as a *Full-Stack developer* in their *Technical Solutions* R&D team\_.

Via this course, I've tried my best to share the knowledge, insights, and experience gained in my years of software development with all of you!

Here is my [LinkedIn profile](#), in case you want to say *Hi!!*

Cheers!!