**What is Internet gateway**

Internet gateway is used to provide internet access to the VPC. Internet gateway allows communication between your VPC and the internet. An internet gateway supports IPv4 and IPv6 traffic. It does not cause availability risks or bandwidth constraints on your network traffic. There's no additional charge for having an internet gateway in your account.

First, we need to attach the internet gateway to the VPC for providing internet to the services like EC2 instances in a subnet with in a VPC.

Now, we need to create an internet gateway. After creating IG select that IG and click on Attach to VPC in Actions menu and select the VPC to which you want to attach and click attach.