**steps took you to connect to your cloud instance from a remote machine :**

**1-** Obtain Public IP Address or DNS Name:

2- Configure Security Group or Firewall Rules:

* Ensure that your cloud instance's security group or firewall rules allow incoming connections on the desired port(s). For example, if you're connecting via SSH, port 22 must beSSH Key Pair Setup (for SSH):
* If you're connecting via SSH, ensure that you have an SSH key pair. If not, generate one using ssh-keygen.
* Add the public key (id\_rsa.pub) to the authorized\_keys file on the cloud instance. You can do this manually or via the cloud provider's console.
* open.

3- Connect via SSH (for SSH):

ssh -i /path/to/private/key.pem username@public\_ip\_or\_dns

4- Authentication and Access (for Other Protocols):

* For other protocols (e.g., HTTP, HTTPS, FTP), ensure that appropriate authentication credentials (e.g., username and password) are configured on the cloud instance.
* Use the respective client software (e.g., web browser, FTP client) to connect to the cloud instance using its public IP address or DNS name.