

this website?

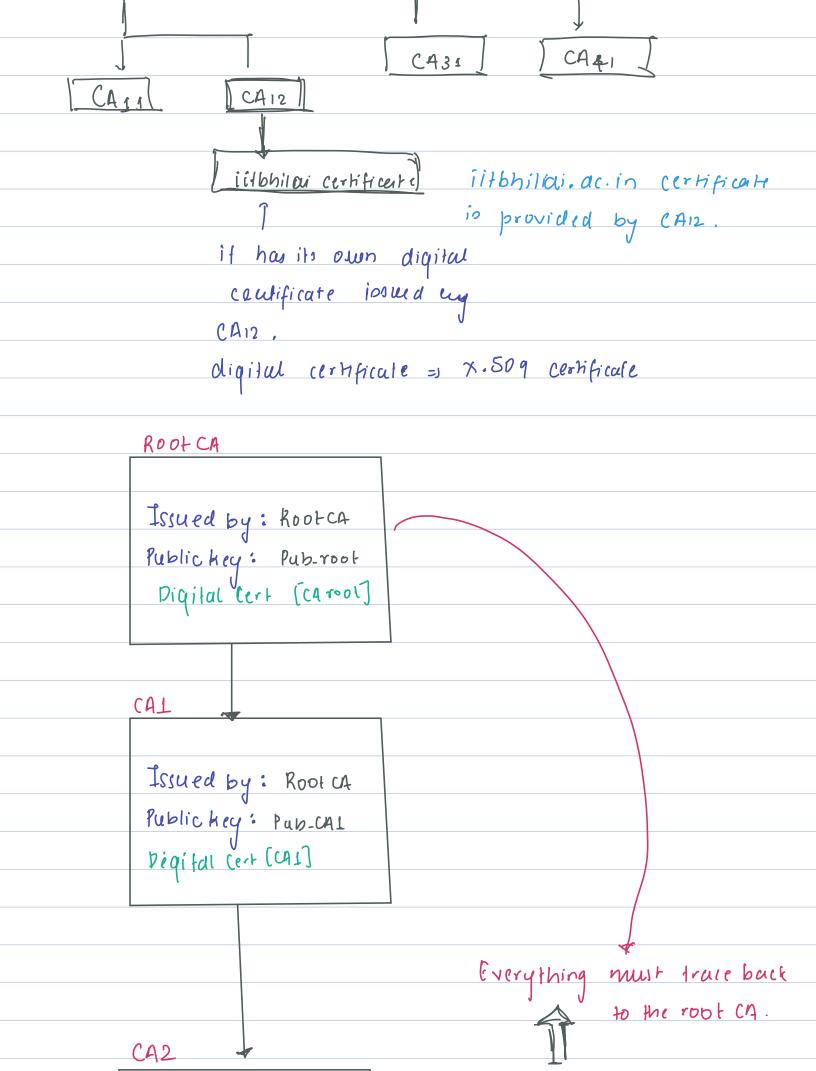
· How can Alice ( us) Bob on internel?

There should be some physical identity to verify that the website we are accessing and Alice on the internet are verified enteties.

80 lution: Public key Infuastuucture:

- · Public key Infuastuucture helps establish the identity of beople, devices and services.
- · A governing body beehind iosuing the digital certificale.

CA1 CA2 CA3 CAF



Issued by: CA1
Public key: Pubca2
Digital cert [CA2]

Now check the Digital Cert of CA2
Wing CAI's Public key



Issued by: CMZ
Publickey: Pub. iit
Digital Cert [117]

itbhilai.ac.in. If you want to check
that the certificate is

actually well

- · Check the issuer and get it's public key.
- · Check the digital Cert of IIT
  Wing Publz

Digital Certificales binds public key to the identity of the private key owner?