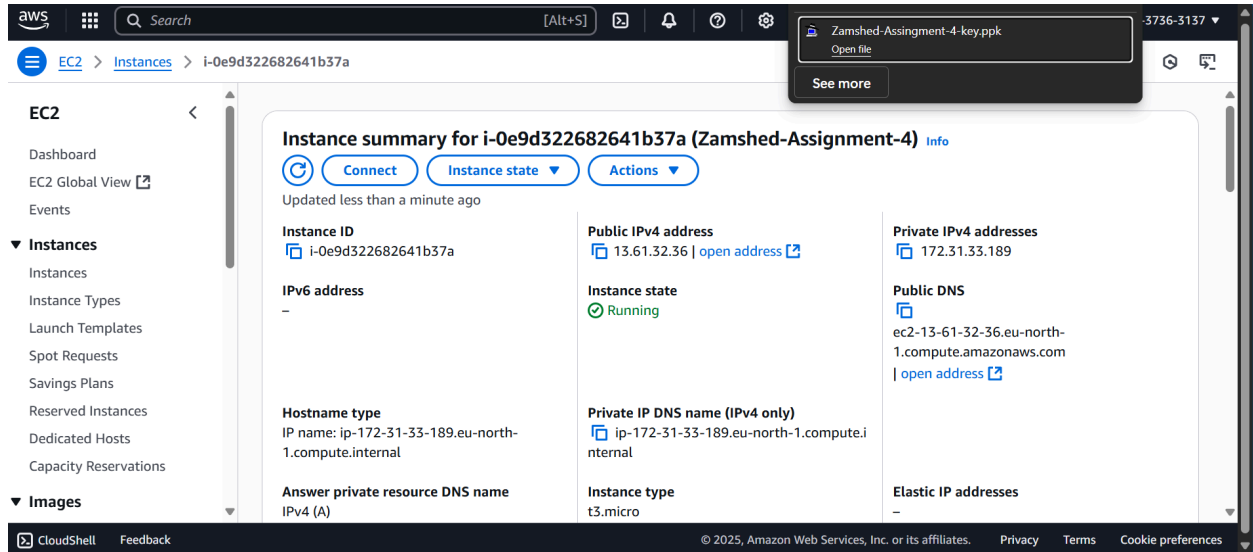
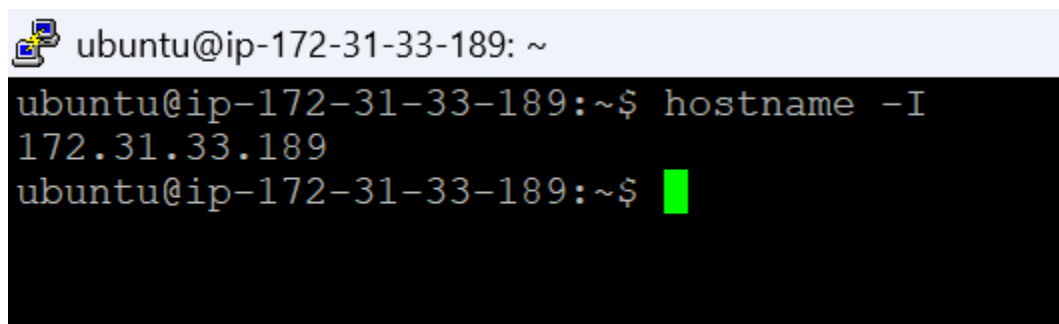


# Part 1: Setting up an EC2 Instance



# Part 2: Connecting EC2 via Putty

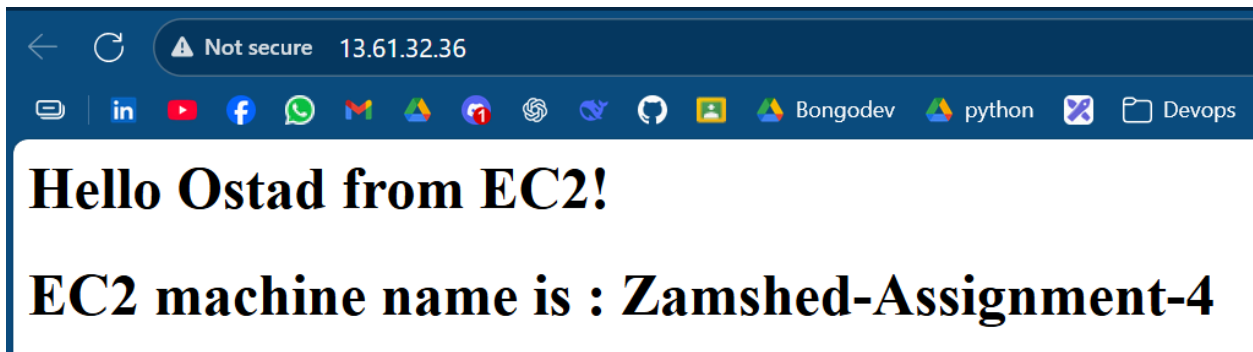


## Part 3: Installing nginx web-server

```
root@ip-172-31-33-189: /home/ubuntu
root@ip-172-31-33-189:/home/ubuntu# sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
   Active: active (running) since Sat 2025-08-02 17:35:51 UTC; 2min 14s ago
     Docs: man:nginx(8)
  Main PID: 1498 (nginx)
    Tasks: 3 (limit: 1072)
   Memory: 2.4M (peak: 2.8M)
      CPU: 17ms
  CGroup: /system.slice/nginx.service
          └─1498 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
            └─1499 "nginx: worker process"
              └─1500 "nginx: worker process"

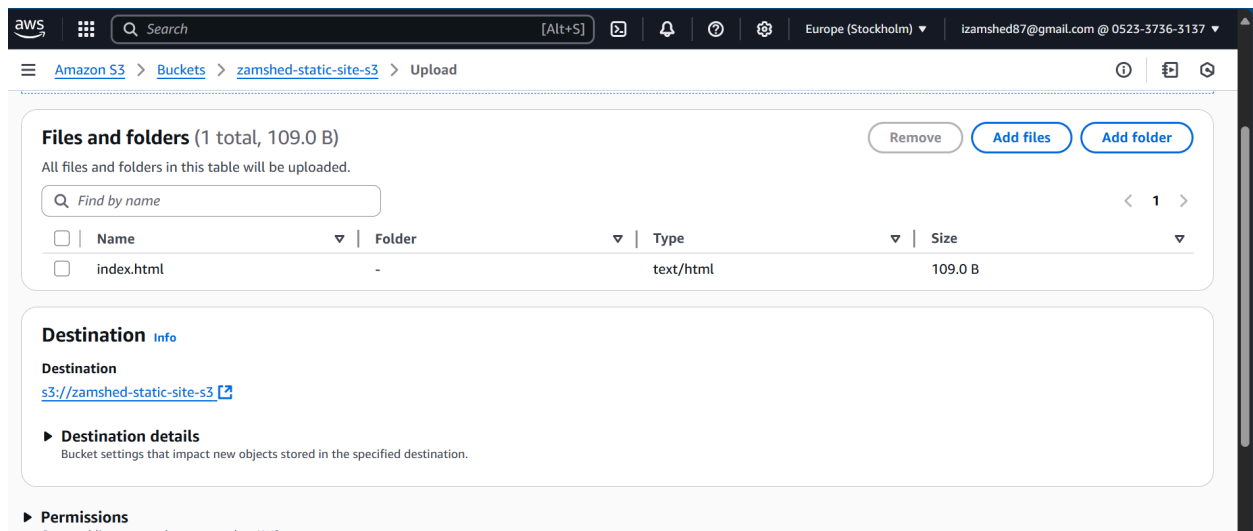
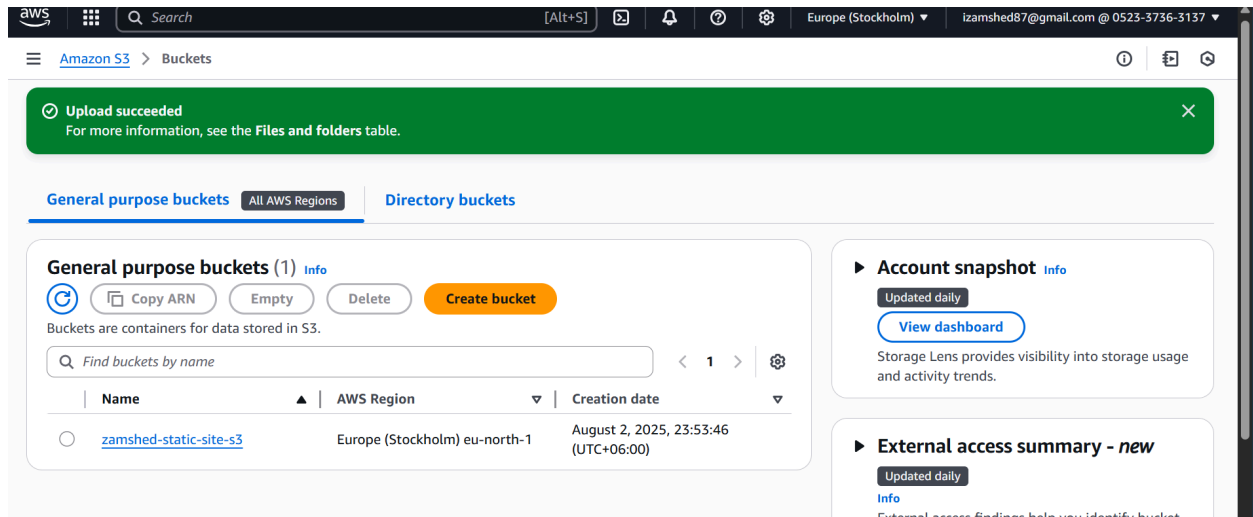
Aug 02 17:35:51 ip-172-31-33-189 systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...
Aug 02 17:35:51 ip-172-31-33-189 systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.
root@ip-172-31-33-189:/home/ubuntu#
```

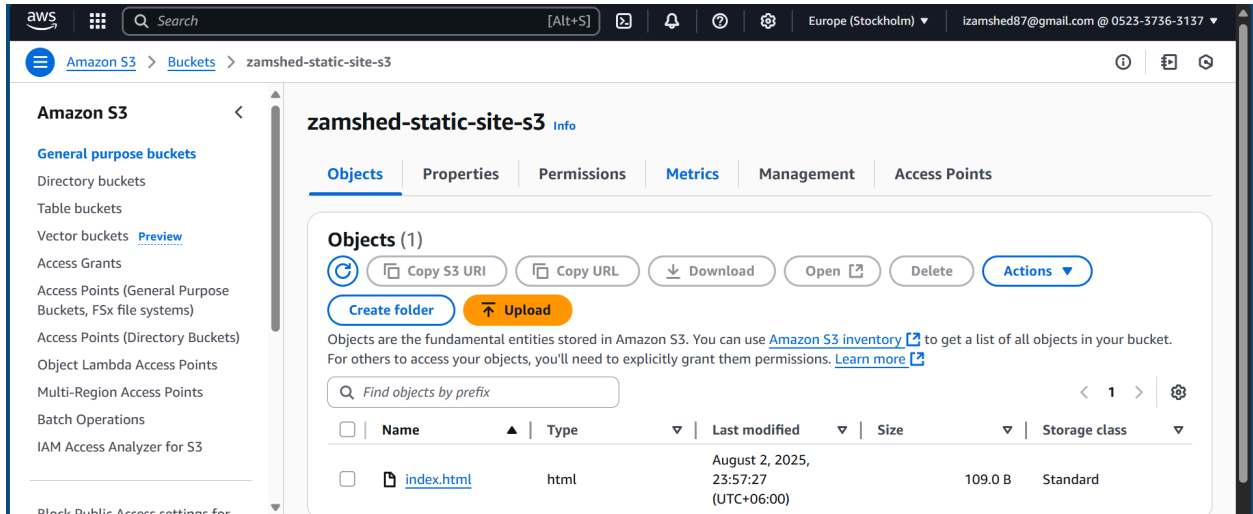
## Part 4: View of the static file through nginx in the ec2-ip



The screenshot shows a web browser window with the address bar displaying "Not secure" and the IP address "13.61.32.36". The browser's bookmark bar contains several icons, including LinkedIn, YouTube, Facebook, WhatsApp, Gmail, and others. The main content area of the browser displays the text "Hello Ostad from EC2!" in a large, bold, black serif font. Below this, in a slightly smaller bold black serif font, it says "EC2 machine name is : Zamshed-Assignment-4".

# Part 5: Creating S3 bucket & adding object (index.html)





## Part 6: View of the static file through nginx in the S3-ip

