



TAGORE ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Rathinamangalam, Vandalur – Kelambakkam Road, Chennai, Tamil Nadu- 600 127, India

Department of Information Technology

ACTIVITY: HANDS ON

COURSE NAME: CCS335 Cloud computing

Date:21.02.2024

YEAR/SEMESTER: III/VI

Faculty: Ms. S.Krishnaveni

Topic: AMAZON WEB SERVICES

AWS or Amazon Web Services, is a cloud computing platform that offers on-demand computing services such as virtual servers and storage that can be used to build and run applications and websites. AWS is known for its security, reliability, and flexibility, which makes it a popular choice for organizations that need to store and process sensitive data.

There are three cloud computing models available on AWS.

1. Infrastructure as a Service (IaaS)
2. Platform as a Service (PaaS)
3. Software as a Service (SaaS)

During the session the following key concepts were covered.

- Introduction to cloud computing and Amazon Web services.
- AWS Cloud Computing Models
- AWS Services
- Creating AWS free tier Account
- Creating an EC2 instance with windows and Ubuntu OS.
- VPC
- S3 Bucket

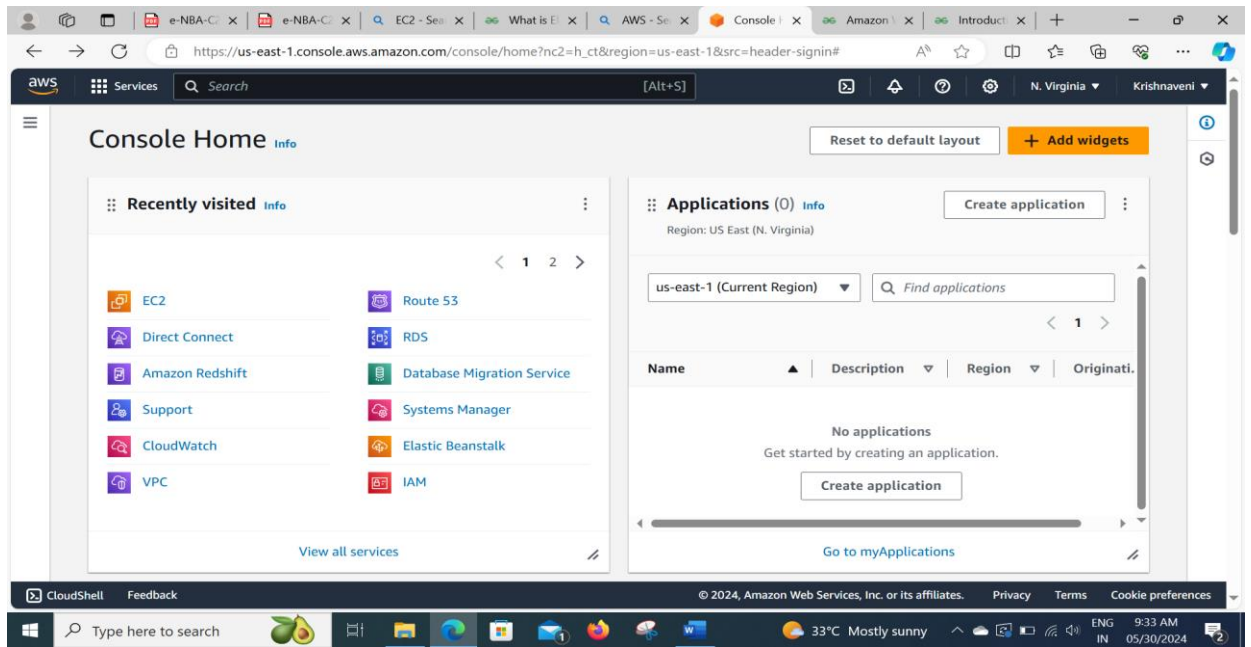


Figure 1: AWS Services

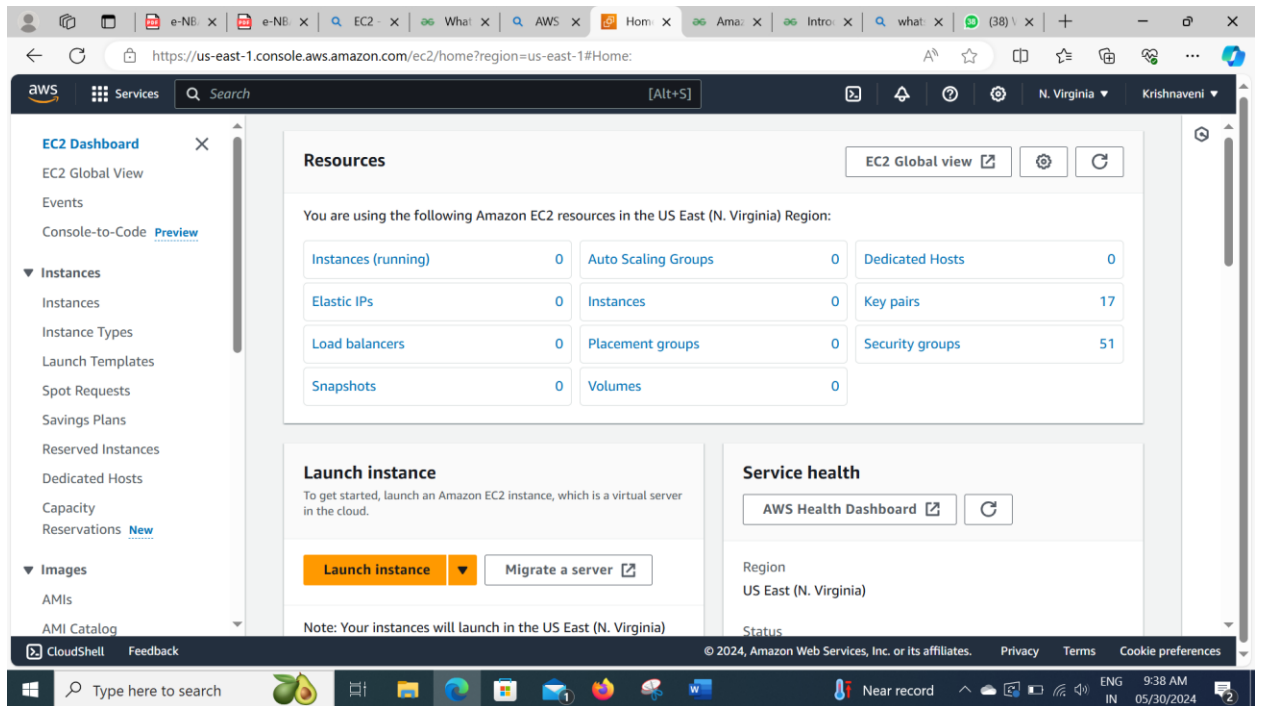


Figure 2: Launching EC2 instance

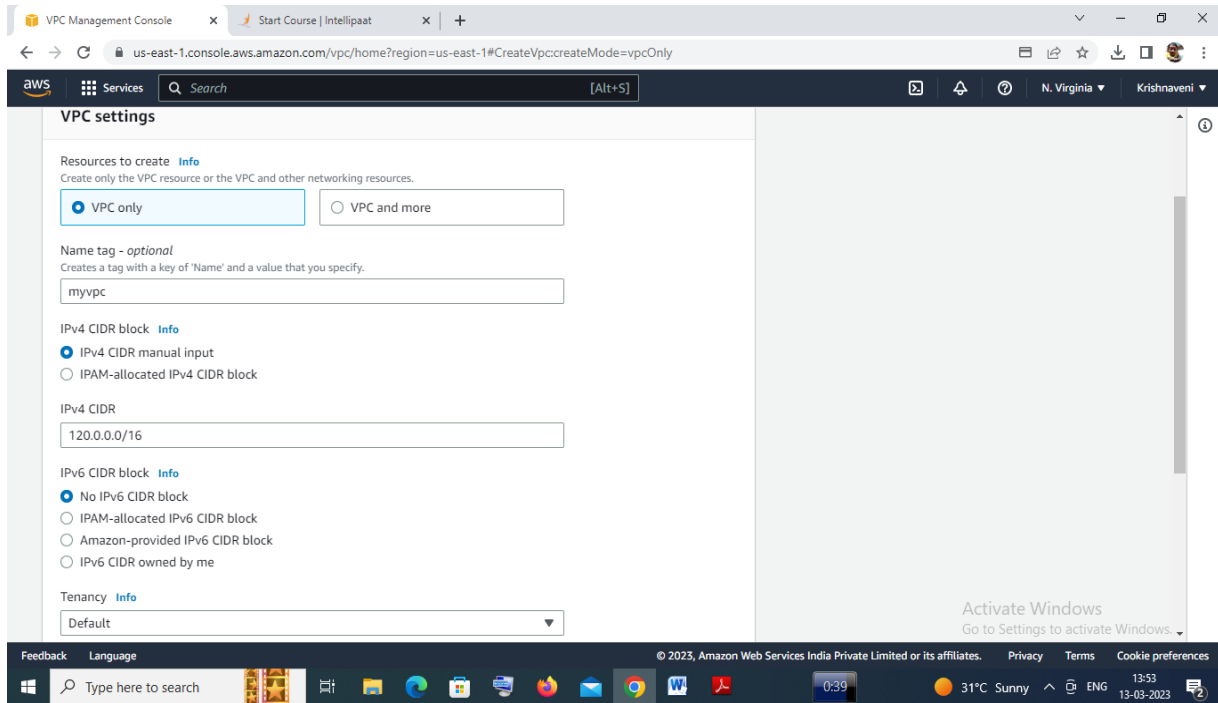


Figure 3: Creating VPC

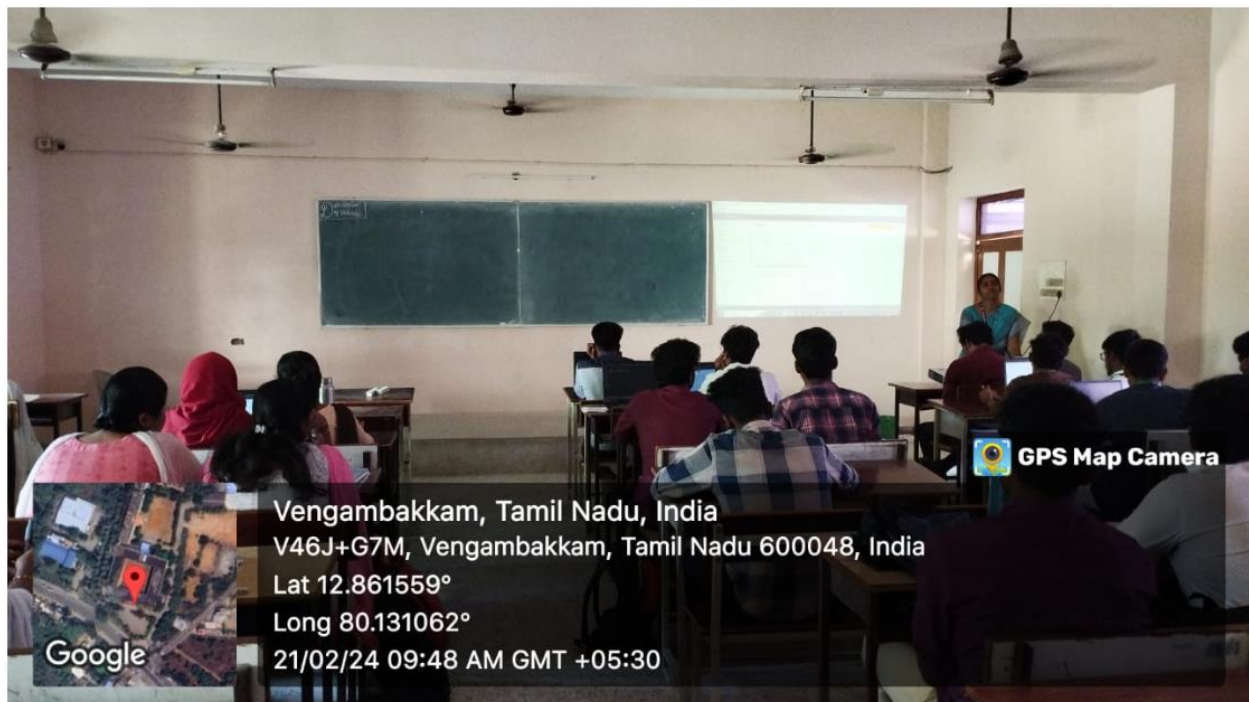


Figure4: Hands on session on AWS-EC