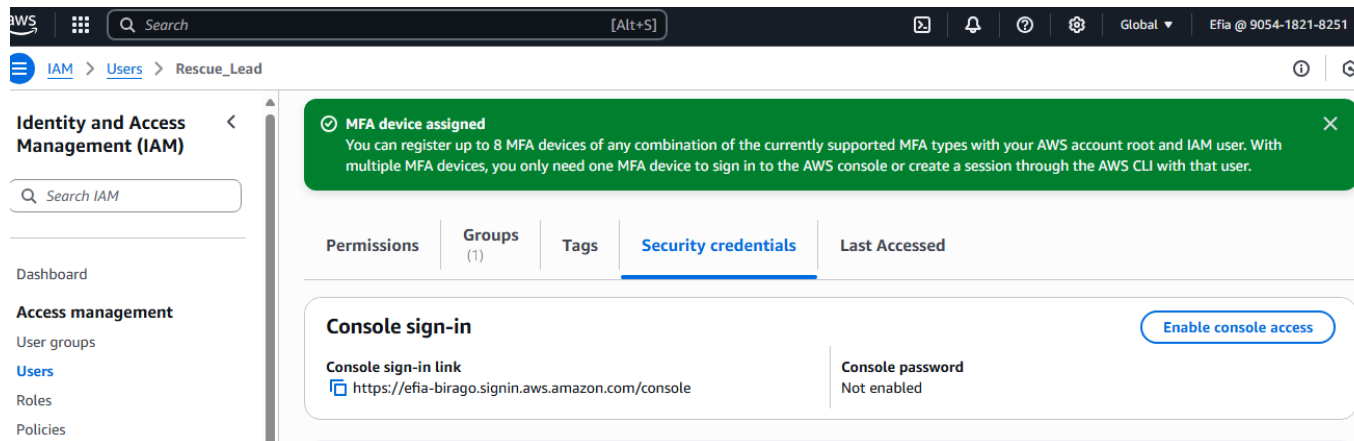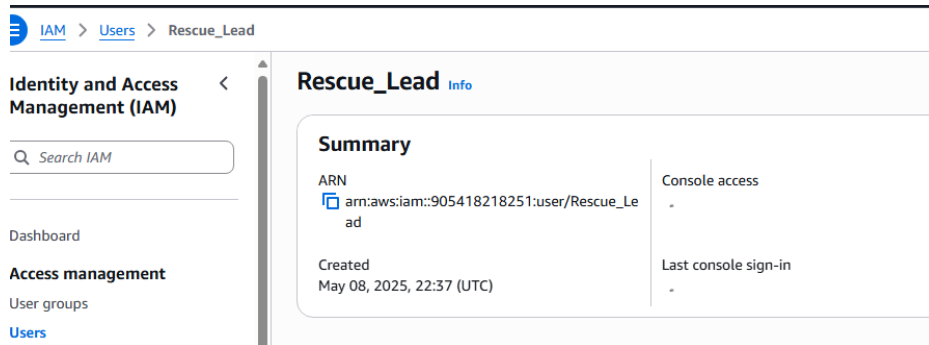**Cloud Quest: Operation Site Revival**

TASK 1 : Secured the Environment

- Created an IAM user – Rescue_Lead
- Gave user only FullAmazonS3 access permission
- Enabled MFA via google authenticator app.

TASK 2: Built the Frontend (Website Rescue)

- Created a simple index.html static website.
- Created a bucket – iamtherescuebucket
- Changed the bucket policy to allow public access and hosting
- Uploaded the index.html file to the bucket.
- Used Amplify to deploy the website.

☰ Amazon S3 > Buckets

⊘ **Successfully created bucket "iamtherescuebucket"**
To upload files and folders, or to configure additional bucket settings, choose **View details**.

▶ **Account snapshot -** *updated every 24 hours* `All AWS Regions`

Storage lens provides visibility into storage usage and activity trends. Metrics don't include direct

General purpose buckets   **Directory buckets**

General purpose buckets (1) Info `All AWS Regions`

Buckets are containers for data stored in S3.

🔍 Find buckets by name

	Name ▲	AWS Region ▽
○	iamtherescuebucket	US East (N. Virginia) us-east-1

⊘ **Upload succeeded**
For more information, see the **Files and folders** table.

Upload: status

ⓘ After you navigate away from this page, the following information is no longer available.

Summary

Destination	Succeeded	Failed
s3://iamtherescuebucket	⊘ 1 file, 2.4 KB (100.00%)	⊘ 0 files, 0 B (0

Files and folders   Configuration

Files and folders (1 total, 2.4 KB)

🔍 Find by name

Name	Folder ▽	Type ▽	Size ▽	Status
index.html ⬈	-	text/html	2.4 KB	⊘ Succeeded

GENZ TECHNOLOGIES

Innovating the future of technology.
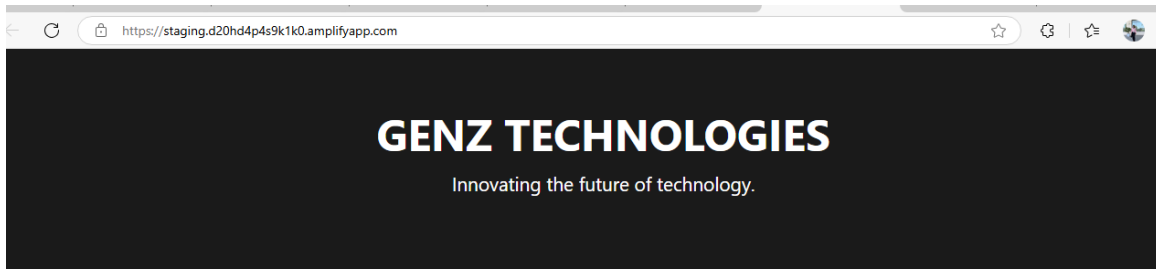
About Us

We are a forward-thinking team solving real-world problems with smart, scalable solutions. Our mission is to deliver value to businesses and people through innovation and technology.

Why Partner With Us?

- Proven track record of building impactful solutions
- Strong market potential and revenue growth
- Backed by a team of experts in AI, Cloud, and Engineering

TASK 3: Simulated the backend using MongoDB Atlas (Data Recovery)

- Created a cluster
- Connected it to my MongoDB Compass
- Created a database – GENZTECH
- Created a collection – CONTACT_FORM

MongoDB Compass - mycluster.i2aoah7.mongodb.net/Shell

Connections   Edit   View   Help

Compass   ⚙

{} My Queries

CONNECTIONS (1)   ✕ + ⋯

Search connections   ▼

▼ 🖥 mycluster.i2aoah7.mongodb.net
  ▼ 🍃 GENZTECH
    📁 CONTACT_FORM
  ▸ 🍃 admin
  ▸ 🏷 config
  ▸ 🍃 local
  ▸ 🍃 sample_mflix

◆ Welcome   📁 CONTACT_FORM   >_ mongosh: mycluster.i2a...   +

```
>_MONGOSH
> db["CONTACT_FORM"].find()
<
>
> db["CONTACT_FORM"].find()
<
> use GENZTECH
< switched to db GENZTECH
> db["CONTACT_FORM"].find()
< {
    _id: ObjectId('681d5607b862aa2cdaa44c27'),
    name: 'Efia Birago',
    email: 'efia@gmail.com',
    message: 'Looking forward to investing!'
  }
  {
    _id: ObjectId('681d5614b862aa2cdaa44c29'),
    name: 'Frederica Owusu',
    email: 'frederica@gmail.com',
    message: 'Great platform!'
  }
Atlas atlas-102y36-shard-0 [primary] GENZTECH>
```