

All Projects | Atlas: MongoDB / + https://cloud.mongodb.com/v2#/org/694d4606afdf354b9b69f9d1/projects

MongoDB Atlas

IDENTITY & ACCESS

All Projects

Users Applications Teams Federation

BILLING

Overview Invoices Cost Explorer

CONFIGURATIONS

Resource Policies Activity Feed

Organization Settings

System Status: All Good Last Login: 106192.115.178  
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ENG IN 13:53 26-12-2025

Create Project | Atlas: MongoDB / + https://cloud.mongodb.com/v2#/org/694d4606afdf354b9b69f9d1/projects/create

MongoDB Atlas

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Organization Settings

Name Your Project Add Members

Name Your Project

Project names have to be unique within the organization (and other restrictions).

FlaskProject

Add Tags (Optional)

Use tags to efficiently label and categorize your projects. A project can have a maximum of 50 tags. You can modify tags for the project later. Learn more.

Key	Value	Actions
Select a key or enter your own	Select a value or enter your own	[Delete]
+ Add tag		0 TAGS

Cancel Next

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Create Project | Atlas: MongoDB

https://cloud.mongodb.com/v2#/org/694d4606afdf354b9b69f9d1/projects/create

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Organization Settings

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Create a Project

Name Your Project Add Members

Add Members and Set Permissions

Invite new or existing users via email address...

Give your members access permissions below.

utkarshrane43@gmail.com (you) Project Owner

Back Cancel Create Project

Project Member Permissions

- Project Owner**  
Has full administration access
- Project Cluster Manager**  
Can update clusters
- Project Data Access Admin**  
Can access and modify a cluster's data and indexes, and kill operations
- Project Data Access Read/Write**  
Can access a cluster's data and indexes, and modify data
- Project Data Access Read Only**  
Can access a cluster's data and indexes
- Project Read Only**  
May only modify personal preferences
- Project Search Index Editor**  
Can view and manage a cluster's search indexes

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Project Overview | Cloud: Mong

https://cloud.mongodb.com/v2/694e462d7072272462c822f1#/overview

MongoDB Atlas

ORGANIZATION: PCCOE PROJECT: FlaskProject

Project Overview

DATABASE

- Clusters
- Search & Vector Search
- Data Explorer
- Backup

STREAMING DATA

- Stream Processing
- Triggers

SERVICES

- Migration
- Data Federation
- Visualization

SECURITY

- Project Identity & Access
- Database & Network Access

System Status: All Good

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FlaskProject Overview

Create a cluster

Choose your cloud provider, region, and specs.

+ Create

Toolbar

Featured Resources

GENERAL

- Get Started with Atlas
- Reference MongoDB Documentation
- Learn MongoDB Skills
- Atlas Learning Hub

New On Atlas

Learn about the latest feature enhancements on Atlas.

Support

Support Plan: Basic Plan

CHAT WITH SUPPORT VIEW SUPPORT OPTIONS

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Deploy your cluster | Cloud: MongoDB

https://cloud.mongodb.com/v2/694e462d7072272462c822f1#/clusters/starterTemplates

PROJECT: FlaskProject

## Deploy your cluster

Use a template below or set up advanced configuration options. You can also edit these configuration options once the cluster is created.

**M10** **\$0.08/hour**

Dedicated cluster for development environments and low-traffic applications.

STORAGE	RAM	vCPU
10 GB	2 GB	2 vCPUs

**Flex** **From \$0.01/hour**  
Up to \$30/month

For development and testing, with on-demand burst capacity for unpredictable traffic.

STORAGE	RAM	vCPU
5 GB	Shared	Shared

**Free**

For learning and exploring MongoDB in a cloud environment.

STORAGE	RAM	vCPU
512 MB	Shared	Shared

**Free forever!** Your free cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime.

**Configurations**

Name: mycluster (You cannot change the name once the cluster is created.)

**Quick setup**

Automate security setup

Preload sample dataset

I'll do this later Go to Advanced Configuration Create Deployment

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Deploy your cluster | Cloud: MongoDB

https://cloud.mongodb.com/v2/694e478f21f035517b772065#/clusters/starterTemplates

PROJECT: FlaskProject

Name: mycluster (You cannot change the name once the cluster is created.)

Automate security setup

Preload sample dataset

Provider: AWS (Selected)

Region: MYCLUSTER (Selected)

Mumbai (ap-south-1) ★ Low carbon emissions

★ Recommended   Low carbon emissions

Tag (optional): Create your first tag to categorize and label your resources; more tags can be added later. Learn more.

Select or enter key : Select or enter value

I'll do this later Go to Advanced Configuration Create Deployment

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The screenshot shows the MongoDB Atlas Project Overview interface. On the left, there's a sidebar with navigation links like Project Overview, DATABASE, STREAMING DATA, SERVICES, SECURITY, and a status bar indicating it's 24°C and sunny. The main area displays a guide titled "Connecting with MongoDB Driver". It includes three steps: 1. Select your driver and version (Python 3.11 or later), 2. Install your driver (using the command `python -m pip install "pymongo[srv]==3.11"`), and 3. Add your connection string into your application code (with a "View full code sample" button). A large red box highlights the third step with the text "Confidential".

The screenshot shows a code editor interface with a dark theme. The Explorer sidebar on the left lists files: app.py, homepage.png, MongoDb.png, and success.png. The app.py file is open in the editor, showing Python code for a Flask application:

```
app = Flask(__name__)
client = MongoClient('mongodb://127.0.0.1:27017')
db = client['assignment_db']
collection = db['users']
```

The terminal tab at the bottom shows the command `python app.py` being run, and the output indicates the application is running on port 5000. The status bar at the bottom right shows it's 24°C and sunny.

Project Overview | Cloud: MongoDB

MongoDB Form

http://127.0.0.1:5000

Apps | Gmail YouTube Maps Adobe Acrobat Adobe Acrobat

User Registration

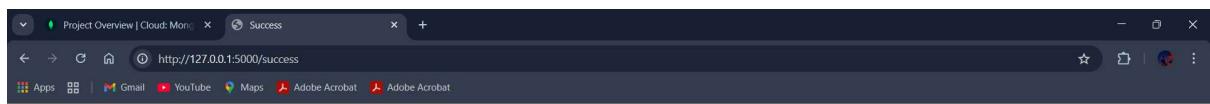
Utkarsh Ravindra Rane

temp@gmail.com

85

Submit

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Data submitted successfully



mycluster Data | Cloud: MongoDB

Success

https://cloud.mongodb.com/v2/694e478f21f035517b772065#/explorer/694e47a76003843029de1f1/assignment\_db/users/find

PROJECT  
PCOOE ▾  
FlaskProject ▾

We are deploying your changes (current action: creating a plan)

Data Explorer

My Queries

Data Modeling

CLUSTERS (1)

Search clusters

mycluster

- admin
- assignment\_db
  - users
- local
- sample\_mflix

users

mycluster > assignment\_db > users

Documents 1 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#) ▾

ADD DATA UPDATE DELETE

Explain Reset Find Options ▾

25 1-1 of 1

`_id: ObjectId('694e480b905f7b481ef87435')  
name : "Utkarsh Ravindra Rane"  
email : "temp@gmail.com"  
age : "85"`

System Status: All Good

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ENG IN 1402 26-12-2025

The screenshot shows the MongoDB Cloud Data Explorer interface. On the left, there's a sidebar with 'PROJECT' (PCOEE) selected, showing 'My Queries', 'Data Modeling', and 'CLUSTERS (1)' (mycluster). The main area shows the 'assignment\_db' database with the 'users' collection. A single document is listed:

```
_id: ObjectId('694e480b905f7b481ef87435')
name : "Utkarsh Ravindra Rane"
email : "temp@gmail.com"
age : "85"
```

The status bar at the bottom indicates 'System Status: All Good' and shows the date as '26-12-2025'.