

Steps to follow

Hey! Thanks for purchasing the source code. There are a few things you need to do first. If you skip these steps, you won't be able to see the site in action. Let's get started!

Node Version Used: **node v23.10.0 (npm v11.2.0)**

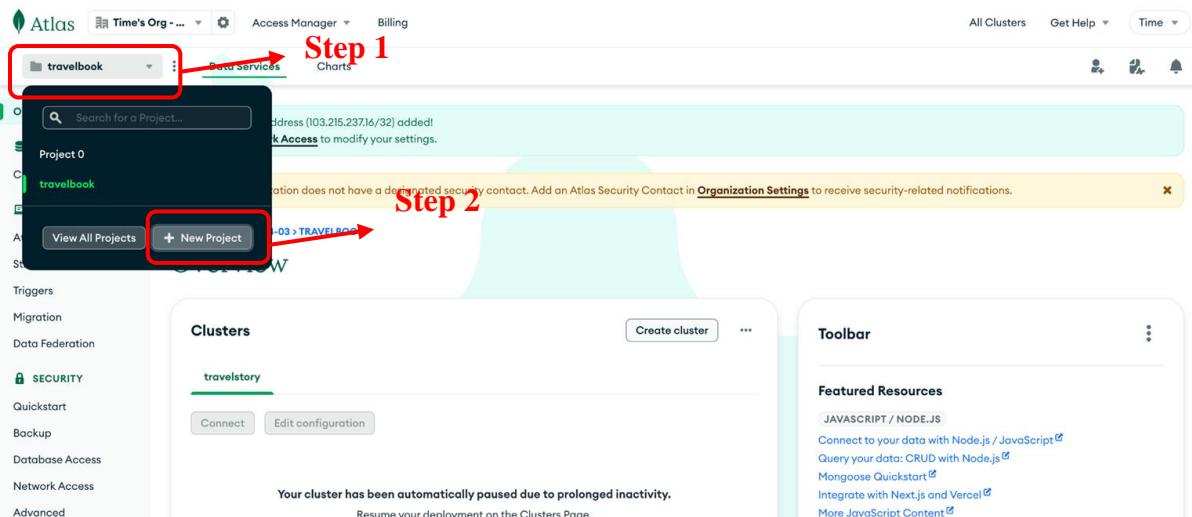
Running the Resume Builder App Project

Backend (Express.js)

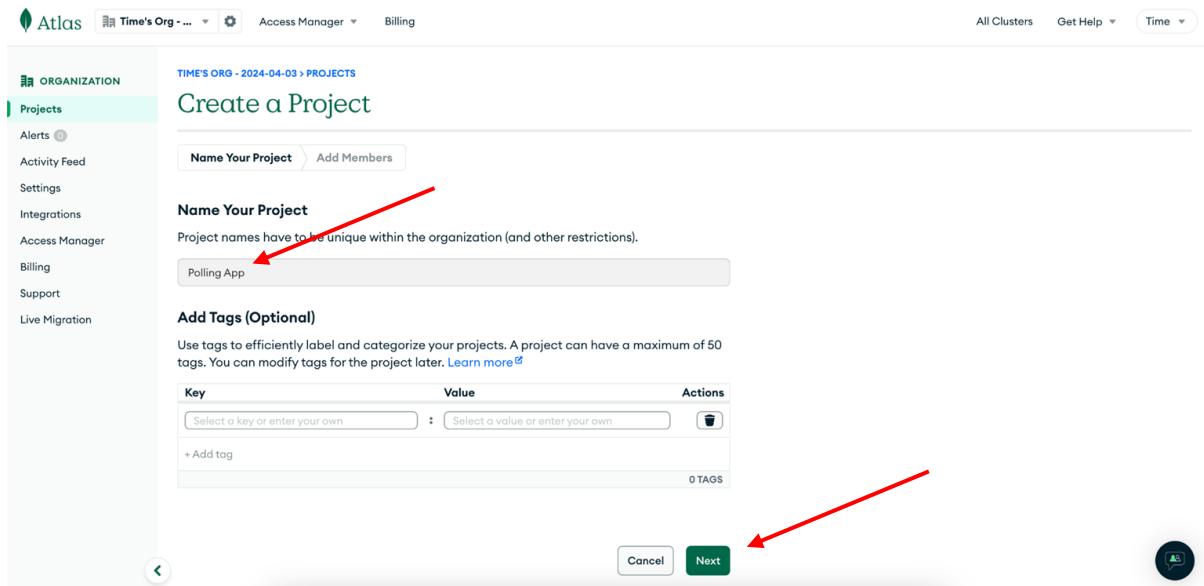
1. Navigate to the `backend` folder in your terminal.
2. Run the following command to install the required dependencies:

```
npm install
```

3. Once the dependencies are installed, Let's connect MongoDB
4. Go to <https://www.mongodb.com/>
5. Login or Create an Account
6. Now let's create a project by clicking on the "New Project" button



7. Now, Enter the project name and Click "Next"



Atlas Time's Org - ... Access Manager Billing All Clusters Get Help Time

TIME'S ORG - 2024-04-03 > PROJECTS

Create a Project

Name Your Project Add Members

Name Your Project

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

Polling App

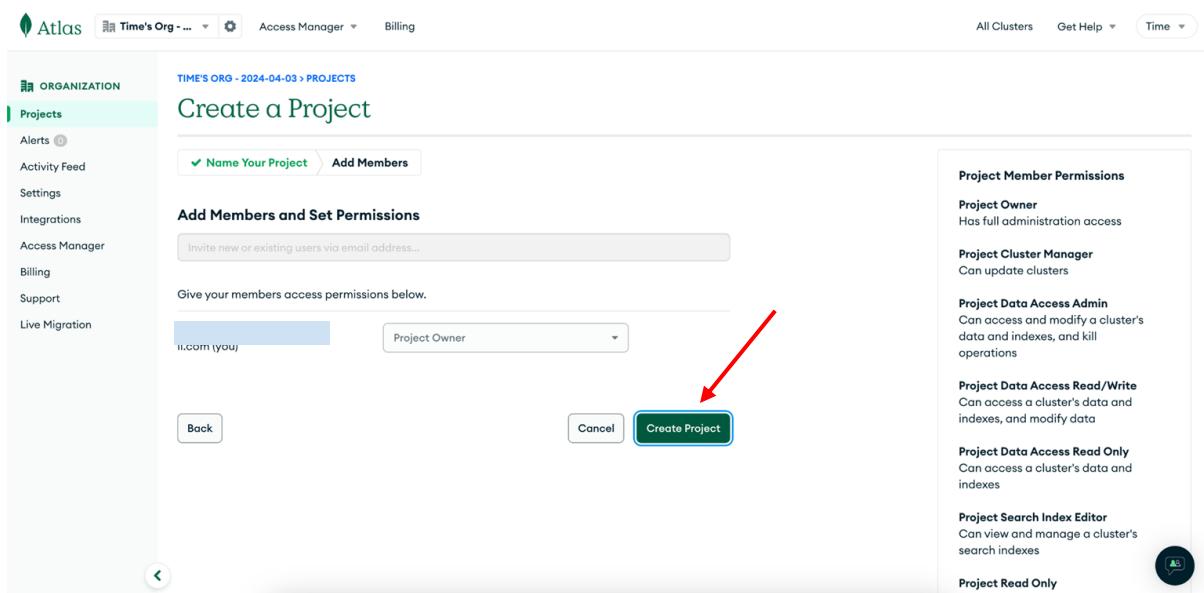
Add Tags (Optional)

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	
+ Add tag		0 TAGS

Cancel Next

8. Add Members if needed. Then click on “Create Project”



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TIME'S ORG - 2024-04-03 > PROJECTS

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.

ii.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 Search Index Editor
Can view and manage a cluster's search indexes

Project Read Only

9. Now click on “Clusters” option in the side menu and click on “Build a Cluster” button

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All Clusters Get Help Time

Clusters Step 1

DATA BASE Clusters SERVICES Atlas Search Stream Processing Triggers Migration Data Federation SECURITY Backup Database Access Network Access Advanced

System Status: All Good

Once your database is up and running, live migrate an existing MongoDB database into Atlas with our [Live Migration Service](#).

Create a cluster Choose your cloud provider, region, and specs. Step 2

Build a Cluster

10. Now, select free tier and give a cluster name

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

<input type="radio"/> M10	\$0.08/hour	
Dedicated cluster for development environments and low-traffic applications.		
STORAGE	RAM	vCPU
10 GB	2 GB	2 vCPUs

<input type="radio"/> Flex	From \$0.011/hour	
Up to \$30/month		
For application development and testing, with on-demand burst capacity for unpredictable traffic.		
STORAGE	RAM, vCPU	OPS/SEC
5 GB	Shared	0 - 500

<input checked="" type="radio"/> Free	Up to \$30/month	
For learning and exploring MongoDB in a cloud environment.		
STORAGE	RAM, vCPU	OPS/SEC
512 MB	Shared	0 - 100

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

Configurations

Name: pollingApp Step 2

Provider: AWS Step 1

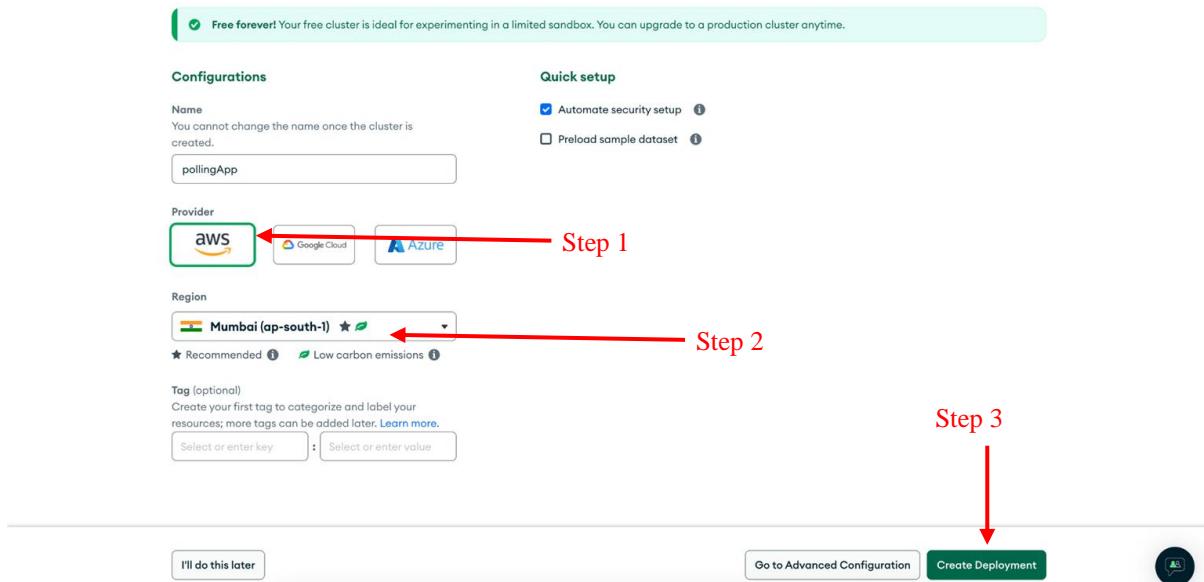
Quick setup

Automate security setup

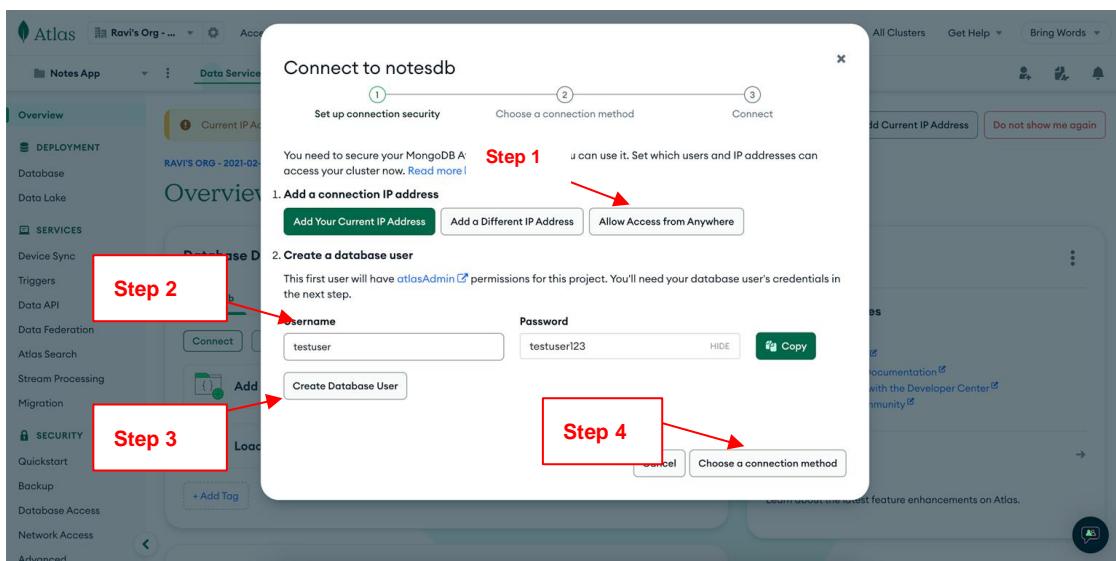
Preload sample dataset

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

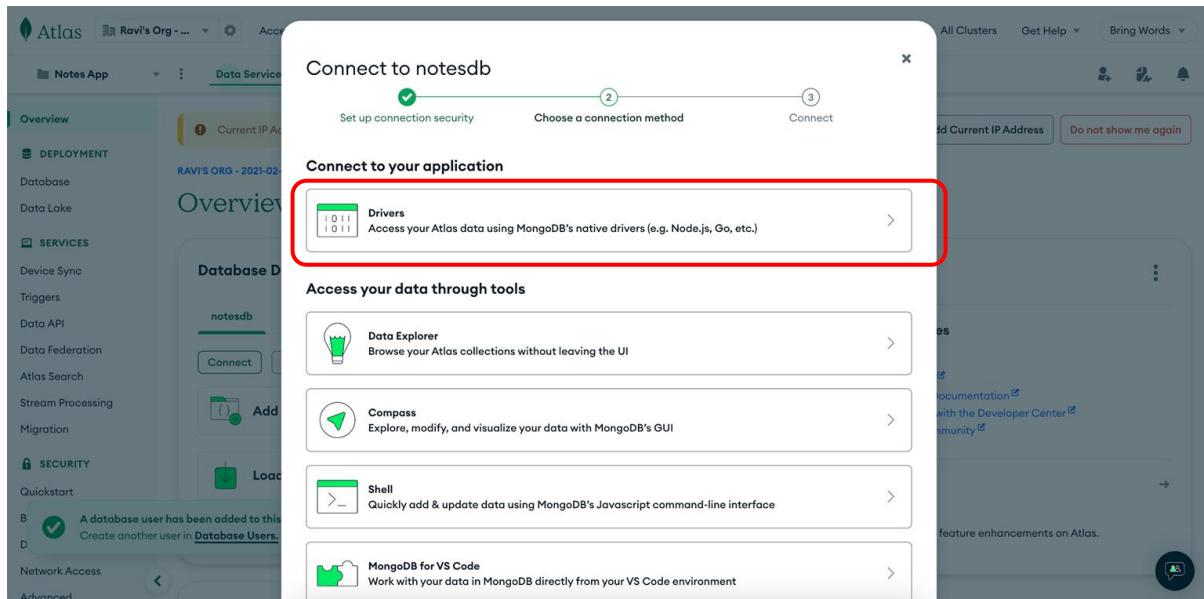
11. Select a server provider, select a region that's near you, and click on "Create Deployment"



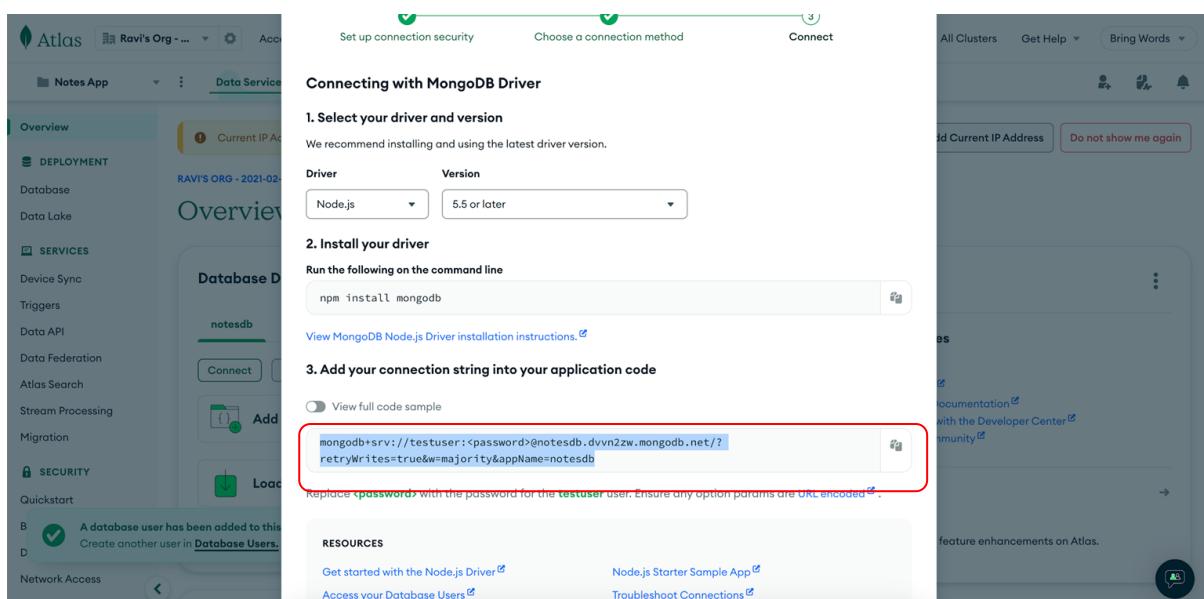
12. Now we will be directed to the connection steps page.
13. Here, we need to add an IP address for the connection. I usually select the 'Allow Access from Where' option and create a database user. And click on the "Choose a connection method" button



14. In the Next step, Select the 'Drivers' option to access the atlas database using our Node.js project



15. Now, copy the connection string

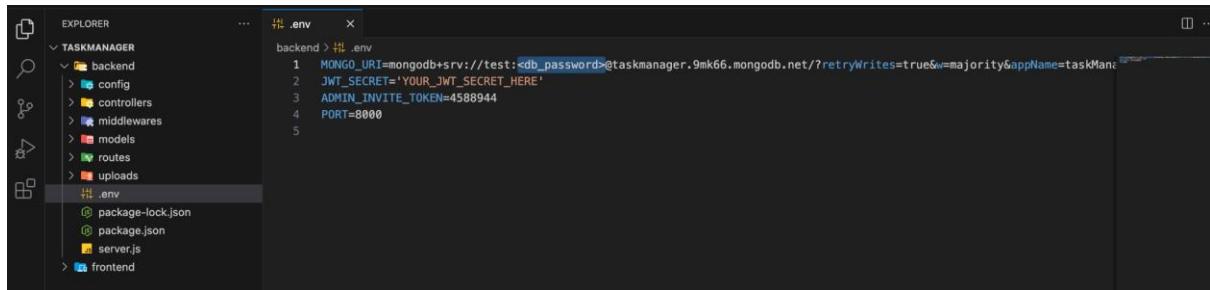


16. Paste the connection string inside the `*.env` file:

Before:

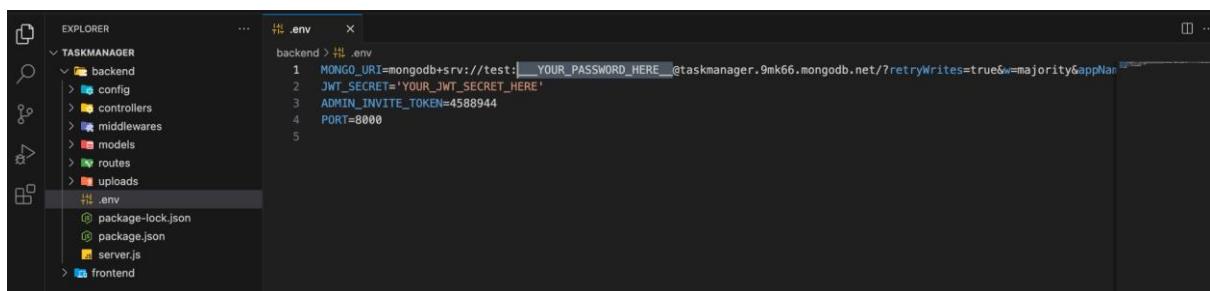


After:



```
1 MONGO_URI=mongodb+srv://test:<password>@taskmanager.9mk66.mongodb.net/?retryWrites=true&w=majority&appName=taskManager
2 JWT_SECRET='YOUR_JWT_SECRET_HERE'
3 ADMIN_INVITE_TOKEN=4588944
4 PORT=8000
5
```

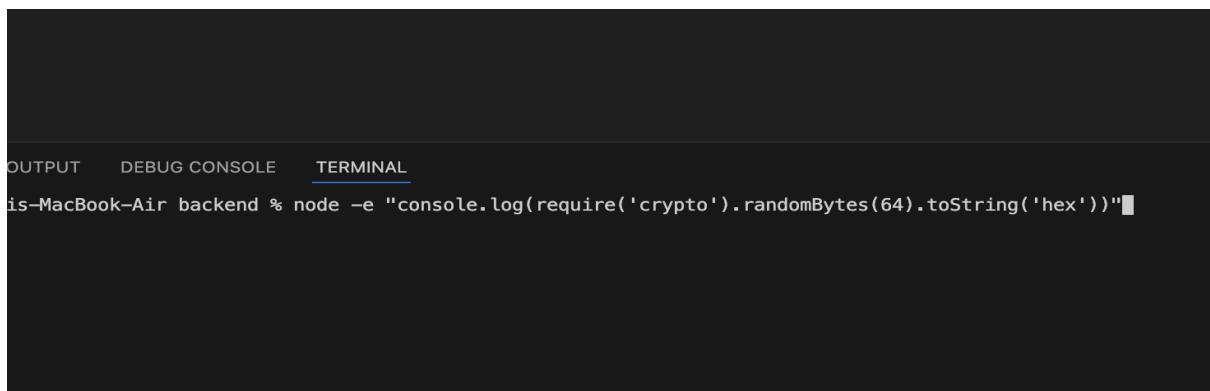
17. Now replace `<password>` in the connection string with the user's password that we have created in Step 13



```
1 MONGO_URI=mongodb+srv://test:YOUR_PASSWORD_HERE@taskmanager.9mk66.mongodb.net/?retryWrites=true&w=majority&appName=taskManager
2 JWT_SECRET='YOUR_JWT_SECRET_HERE'
3 ADMIN_INVITE_TOKEN=4588944
4 PORT=8000
5
```

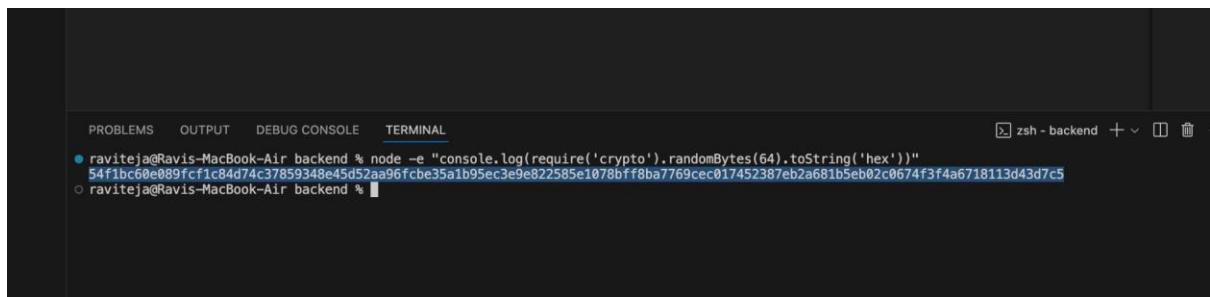
18. After updating the connection string, let's generate our JWT_SECRET. To do so, you can run the following command in the terminal.

```
node -e "console.log(require('crypto').randomBytes(64).toString('hex'))"
```



OUTPUT DEBUG CONSOLE TERMINAL

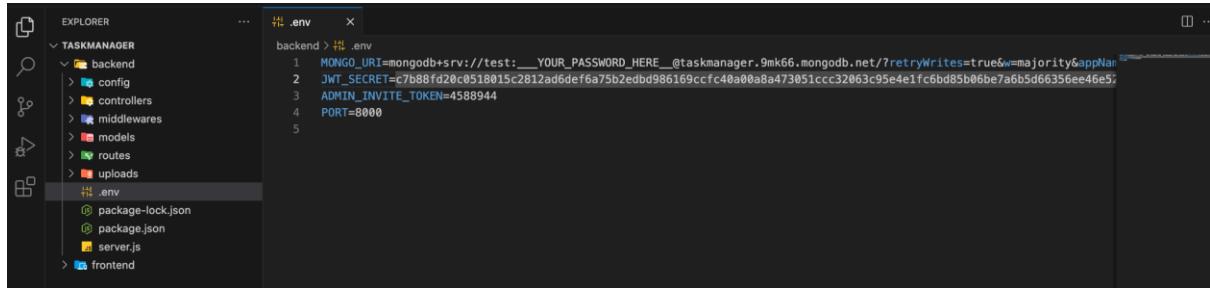
```
is-MacBook-Air backend % node -e "console.log(require('crypto').randomBytes(64).toString('hex'))"
```



PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
● raviteja@Ravis-MacBook-Air backend % node -e "console.log(require('crypto').randomBytes(64).toString('hex'))"
54f1bc60e889fcf1c84d74c37859348e45d52aa96fcbe35a1b95ec3e9e822585e1078bfff8ba7769cec017452387eb2a681b5eb02c0674f3f4a6718113d43d7c5
○ raviteja@Ravis-MacBook-Air backend %
```

19. Now lets update the JWT_SECRET



```
MONGO_URI=mongodb+srv://test:__YOUR_PASSWORD_HERE__@taskmanager.9mk66.mongodb.net/?retryWrites=true&w=majority&appName=tasksManager
JWT_SECRET=c7b88fd20c518015c2812ad6def6a75b2edbd986169ccfc40a00a8a473051ccc32063c95e4e1fc6bd85b06be/a6b5d66356ee46e5
ADMIN_INVITE_TOKEN=4588944
PORT=8000
```

That's it, we are done.

20. Now, start the server by running:

```
npm run dev
```

Frontend

1. Navigate to the `frontend/resume-builder` folder.
2. Run the following command to install the required dependencies:

```
npm install
```

3. After the installation is complete, start the React development server by running:

```
npm run dev
```

This will start the frontend server and open the app in your default web browser.