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## productModel.js

```
const mongoose = require('mongoose')

const productSchema = mongoose.Schema(
  {
    name: {
      type: String,
      required: [true, "please enter product name"]
    },
    quantity: {
      type: Number,
      required: true,
      default: 0
    },
    price: {
      type: Number,
      required: true,
    },
    image: {
      type: String,
      required: false,
    }
  },
  {
    timestamps: true
  }
)

const Product = mongoose.model('Product', productSchema);

module.exports = Product;
```

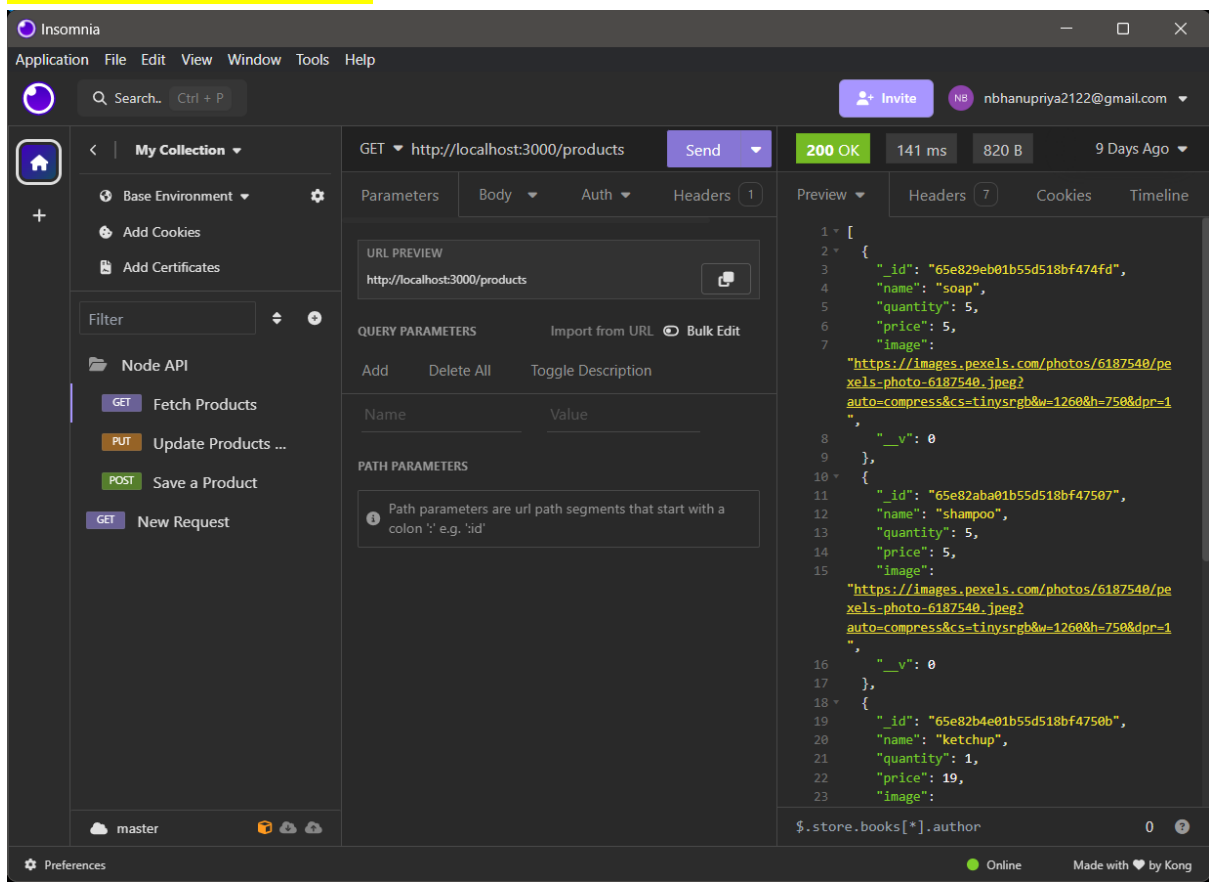
**.gitignore**

```
node_modules
```

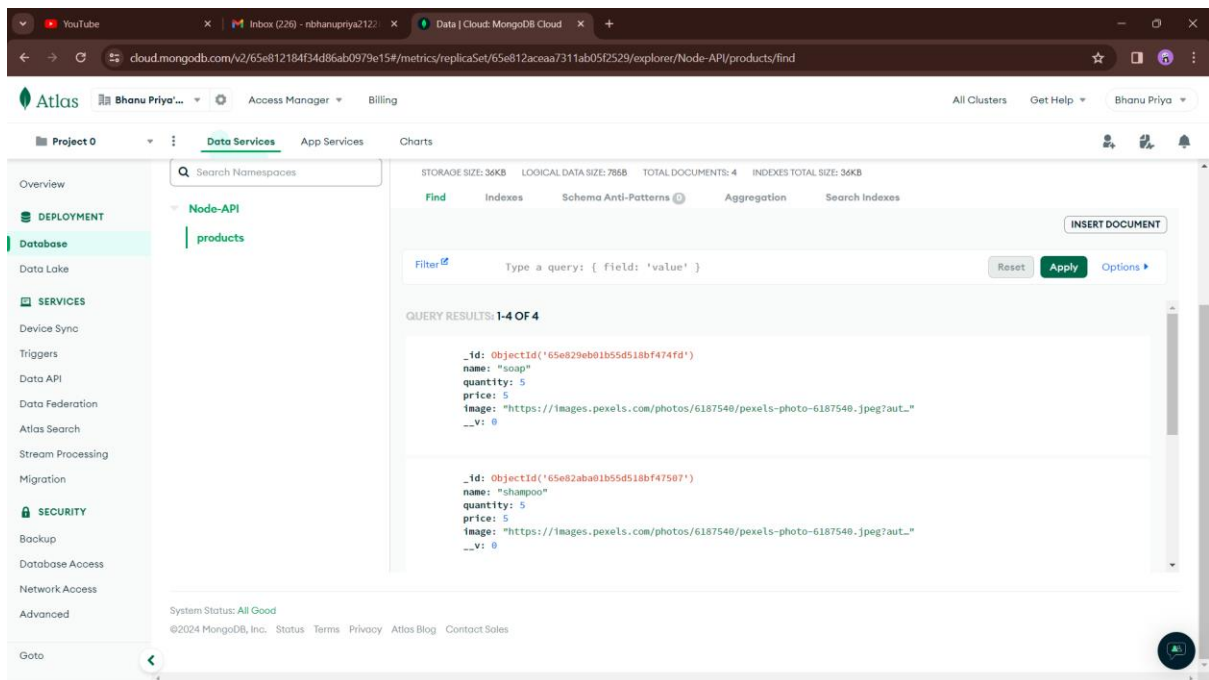
**package.json**

```
{
  "name": "assignment3",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "serve": "node server.js",
    "dev": "nodemon server.js"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "express": "^4.18.3",
    "mongoose": "^8.2.1"
  },
  "devDependencies": {
    "nodemon": "^3.1.0"
  }
}
```

## OUTPUT in Insomnia



## Outputs in MongoDB



YouTube

Inbox (226) - nbhanupriya2122

Data | Cloud MongoDB Cloud

cloud.mongodb.com/v2/65e812184f3d86ab0979e15#/metrics/replicaSet/65e812aceaa7311ab05f2529/explorer/Node-API/products/find

Atlas

Bhanu Priya...

Access Manager

Billing

All Clusters

Get Help

Bhanu Priya

Project 0

Data Services

App Services

Charts

Overview

DEPLOYMENT

Database

Data Lake

SERVICES

Device Sync

Triggers

Data API

Data Federation

Atlas Search

Stream Processing

Migration

SECURITY

Backup

Database Access

Network Access

Advanced

Goto

Search Namespaces

Node-API

products

STORAGE SIZE: 36KB

LOGICAL DATA SIZE: 786B

TOTAL DOCUMENTS: 4

INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

\_id: ObjectId('65e82b4e01b5d518bf4750b')

name: "ketchup"

quantity: 1

price: 19

image: "https://images.pexels.com/photos/6187540/pexels-photo-6187540.jpeg?aut..."

\_\_v: 0

\_id: ObjectId('65e82d23190c5960585fe6d4')

name: "ketchup"

quantity: 1

price: 19

image: "https://images.pexels.com/photos/6187540/pexels-photo-6187540.jpeg?aut..."

\_\_v: 0

System Status: All Good

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