

EXPERIMENT - 9

CI/CD Deployment with GitHub Actions + Render/Vercel

Outputs :

```
PS C:\Users\Bajaj\OneDrive\Documents\budget-tracker\server> npm run dev
> budget-tracker@1.0.0 dev
> nodemon server.js

[nodemon] 3.1.10
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node server.js`
[dotenv@17.2.3] injecting env (3) from .env -- tip: ⚙️ load multiple .env files with { path: ['.env.local', '.env'] }
🚀 Server running on port 5000
✅ MongoDB connected
```

Your services in the same region can communicate over a private network.

Root Directory Optional

If set, Render runs commands from this directory instead of the repository root. Additionally, code changes outside of this directory do not trigger an auto-deploy. Most commonly used with a monorepo.

Build Command

Render runs this command to build your app before each deploy.

Start Command

Render runs this command to start your app with each deploy.

Instance Type

For hobby projects

Free

\$0 / month

512 MB (RAM)
0.1 CPU

For professional use

For more power and to get the most out of Render, we recommend using one of our paid instance types. All paid instances support:

- Zero Downtime
- SSH Access
- Scaling
- One-off jobs
- Support for persistent disks

Starter

\$7 / month

512 MB (RAM)
0.5 CPU

Standard

\$25 / month

2 GB (RAM)
1 CPU

Pro

\$85 / month

4 GB (RAM)
2 CPU

Pro Plus

\$175 / month

8 GB (RAM)
4 CPU

Pro Max

\$225 / month

16 GB (RAM)
4 CPU

Pro Ultra

\$450 / month

32 GB (RAM)
8 CPU

Need a custom instance type? We support up to 512 GB RAM and 64 CPUs.

Environment Variables

Set environment-specific config and secrets (such as API keys), then read those values from your code. [Learn more.](#)

+ Add Environment Variable

Add from .env

> **Advanced**

Deploy Web Service

My Workspace

Dashboard

budget_tracker

Events

Settings

MONITOR

Logs

Metrics

MANAGE

Environment

Shell

Scaling

Previews

Disks

Jobs

Render MCP server

Changelog

Invite a friend

Contact support

Render Status

budget_tracker

NodeFree

Upgrade your instance

Connect

Manual Deploy

Service ID: srv-d3h3v4b3lgac739fh8g

himanshibajal/budget_tracker

https://budget-tracker-ki22.onrender.com

Your free instance will spin down with inactivity, which can delay requests by 50 seconds or more.

Upgrade now

October 5, 2025 at 3:21 PM

Live

5f2d8ad env:example

All logs

Search

Oct 5 03:22:14 PM at Mongoose connect (/opt/render/project/src/node_modules/mongoose/lib/mongoose.js:450:15)

Oct 5 03:22:14 PM at file:///opt/render/project/src/server.js:10:4

Oct 5 03:22:14 PM at ModuleJob.run (node:internal/modules/esm/module_job:274:26)

Oct 5 03:22:14 PM at async onImport.tracePromise.__proto__ (node:internal/modules/esm/loader:644:26)

Oct 5 03:22:14 PM at async asyncRunEntryPointWithESMLoader (node:internal/modules/run_main:117:6)

Oct 5 03:22:14 PM Server running on port 18000

Oct 5 03:22:19 PM Your service is live

Oct 5 03:22:19 PM

Oct 5 03:22:19 PM

Oct 5 03:22:19 PM Available at your primary URL https://budget-tracker-ki22.onrender.com

Oct 5 03:22:19 PM

Oct 5 03:22:19 PM

Oct 5 03:22:19 PM Detected service running on port 18000

Oct 5 03:27:22 PM Docs on specifying a port: https://render.com/docs/web-services#port-binding

budget_tracker is live!

Upgrade your workspace to collaborate with your team. Pro workspaces also get 14-day log retention, horizontal autoscaling, and more.

View

Upgrade to Pro

Need better ways to work with logs? Try the Render CLI, Render MCP Server, or set up a log stream integration

← → ↺ 🏠 🛠️ budget-tracker-ki22.onrender.com

Budget Tracker API is running 🚀

Ungrouped Services				
Active (1) Suspended (0) All (1)				
Search services				
SERVICE NAME	STATUS	RUNTIME	REGION	DEPLOYED
budget_tracker	Deployed	Node	Oregon	1h