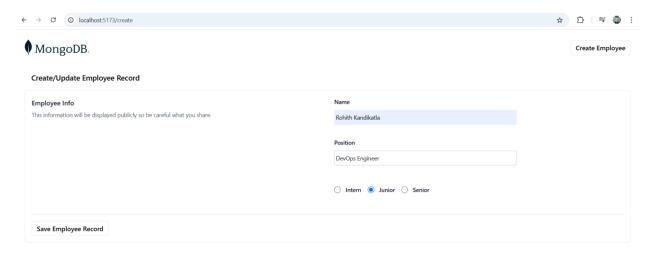
Containerizing MERN stack application using docker compose

1. Frontend application is built



But u can't create and upload any data as there is no backend and database connection.



Containerized in Docker Desktop



2. Database containerized and deployed and check connection

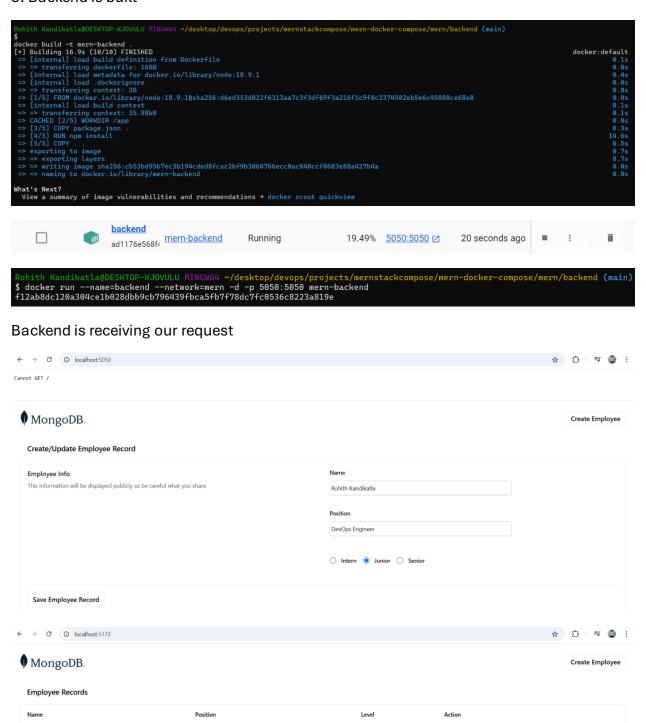


It looks like you are trying to access MongoDB over HTTP on the native driver port.

3. Backend is built

Rohith Kandikatla

DevOps Engineer



Edit Delete

```
Kandikatla@DESKTOP-KJOVULU MINGW64 ~/desktop/devops/projects/mernstackcompose/mern-docker-compose/mern/backend (main)
 $ docker ps
                                                                                                                        PORTS
0.0.0.0:5050->5050/tcp
0.0.0.0:27017->27017/tcp
0.0.0.0:5173->5173/tcp
CONTAINER ID
20ece9b75a9e
                    IMAGE
                                          COMMAND
                                                                            CREATED
                                                                                                   STATUS
                                                                                                                                                             NAMES
                                                                            7 minutes ago
8 minutes ago
                                                                                                   Up 7 minutes
Up 8 minutes
                                           "docker-entrypoint.s.."
                    mern-backend
                                                                                                                                                             backend
                    mongo:latest
mern-frontend
                                          "docker-entrypoint.s.."
"docker-entrypoint.s.."
                                                                                                                                                             mongodb
685805322de3
                                                                            43 minutes ago
                                                                                                   Up 43 minutes
                                                                                                                                                              frontend
Rohith Kandikatla@DESKTOP-KJOVULU MINGW64
$ docker rm - f backend mongodb frontend
backend
 frontend
Error response from daemon: No such container: -
Error response from daemon: No such container: f
```

3. Now after removing all the above containers and executing docker compose

