

```

i@PC-Pavilion:~$ mkdir parcial-docker-integrado2
i@PC-Pavilion:~$ cd parcial-docker-integrado2
i@PC-Pavilion:~/parcial-docker-integrado2$ mkdir docs
i@PC-Pavilion:~/parcial-docker-integrado2$ cd docs
i@PC-Pavilion:~/parcial-docker-integrado2/docs$ touch evidencias
i@PC-Pavilion:~/parcial-docker-integrado2/docs$ cd ..
i@PC-Pavilion:~/parcial-docker-integrado2$ touch .dockerignore
i@PC-Pavilion:~/parcial-docker-integrado2$ touch .env
i@PC-Pavilion:~/parcial-docker-integrado2$ touch docker-compose.yml
i@PC-Pavilion:~/parcial-docker-integrado2$ touch Dockerfile
i@PC-Pavilion:~/parcial-docker-integrado2$ touch package.json
i@PC-Pavilion:~/parcial-docker-integrado2$ touch package-lock.json
i@PC-Pavilion:~/parcial-docker-integrado2$ touch server.js
i@PC-Pavilion:~/parcial-docker-integrado2$ tree

```

```

Dockerfile
docker-compose.yml
docs
├── evidencias
package-lock.json
package.json
server.js

```

```

directories, 6 files

```

```

i@PC-Pavilion:~/parcial-docker-integrado2$ nano server.js
i@PC-Pavilion:~/parcial-docker-integrado2$ nano package.json
i@PC-Pavilion:~/parcial-docker-integrado2$ nano .dockerignore
i@PC-Pavilion:~/parcial-docker-integrado2$ nano Dockerfile
i@PC-Pavilion:~/parcial-docker-integrado2$ nano .env
i@PC-Pavilion:~/parcial-docker-integrado2$ nano docker-compose.yml
i@PC-Pavilion:~/parcial-docker-integrado2$ |

```

```

i@PC-Pavilion:~/parcial-docker-integrado2$ docker ps

```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
46fdbda	docker.io/library/postgres:15-alpine	postgres	7 seconds ago	Up 7 seconds (healthy)		parcial_db
862c7d5	localhost/parcial-docker-integrado2_api:latest	npm start	6 seconds ago	Up 6 seconds	0.0.0.0:3000->3000/tcp	parcial_api

```

i@PC-Pavilion:~/parcial-docker-integrado2$

```

← → ↻ ⓘ localhost:3000

Impresión con formato estilístico ☒

```
"nombreCompleto": "Héctor Leonardo Escobar Valle",  
"expediente": "25812",  
"codigoEstudiantil": "EV22-I04-001"
```

← → ↻ ⓘ localhost:3000/health

Impresión con formato estilístico ☒

```
{  
  "status": "OK"  
}
```

← → ↻ ⓘ localhost:3000/db-check

Impresión con formato estilístico ☒

```
{  
  "status": "Conexión exitosa",  
  "dbTime": "2025-10-31T23:33:13.240Z"  
}
```