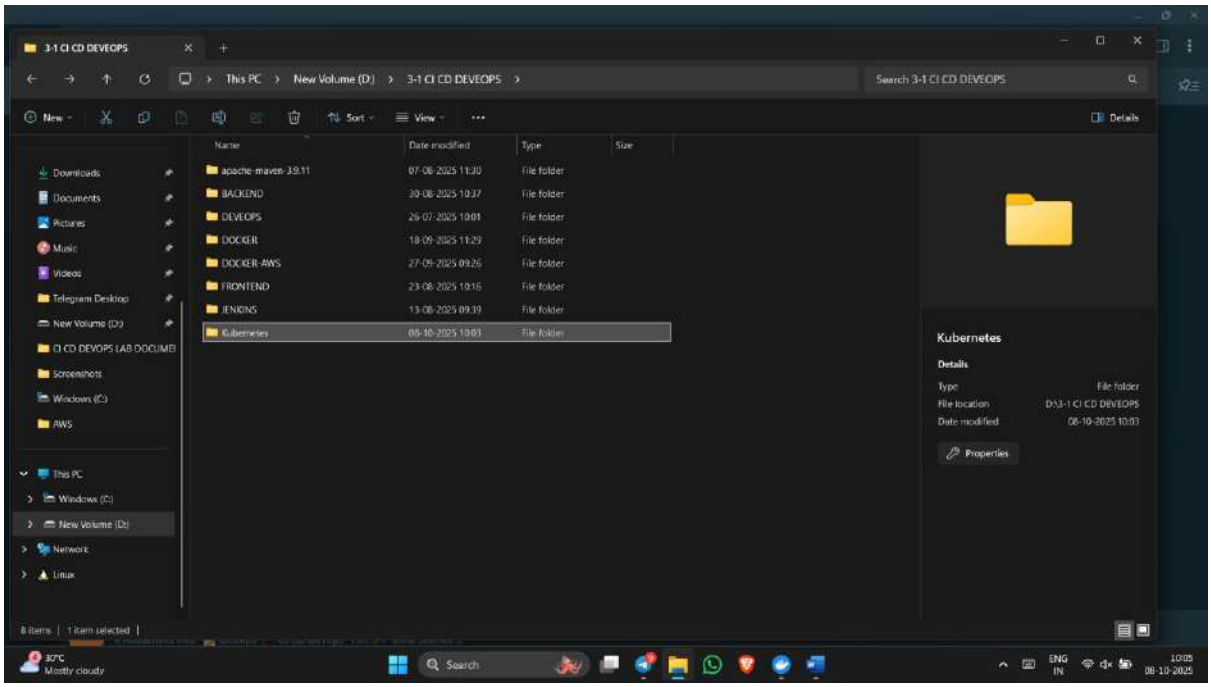
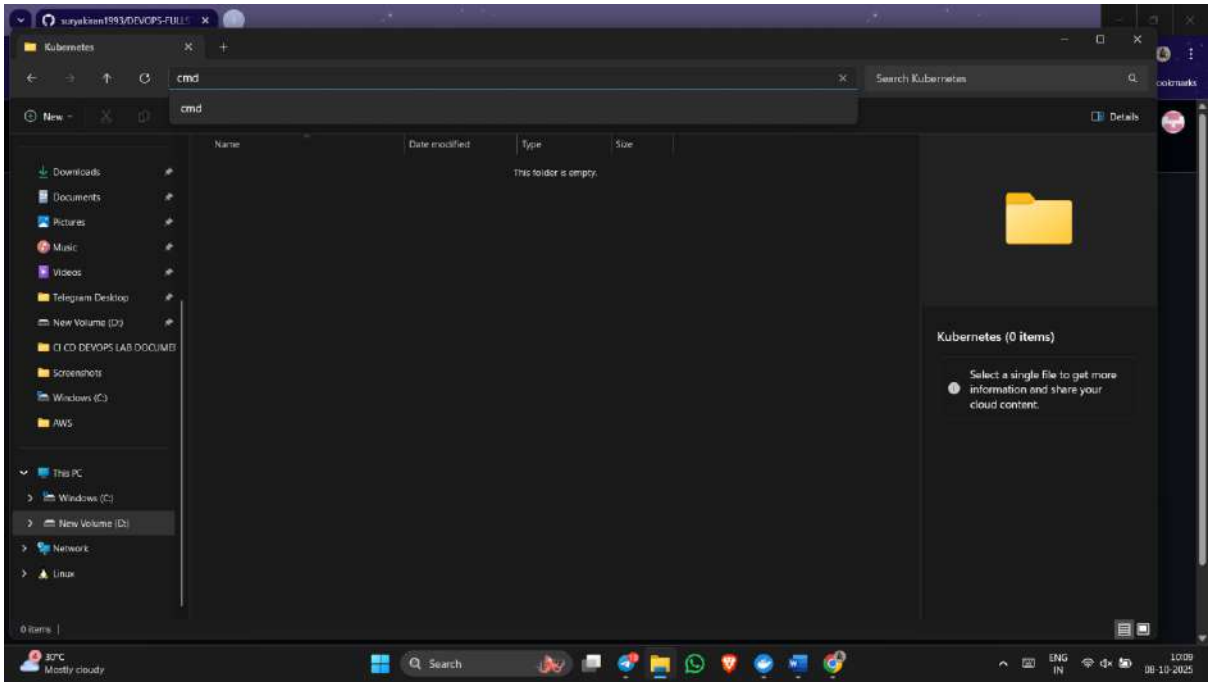
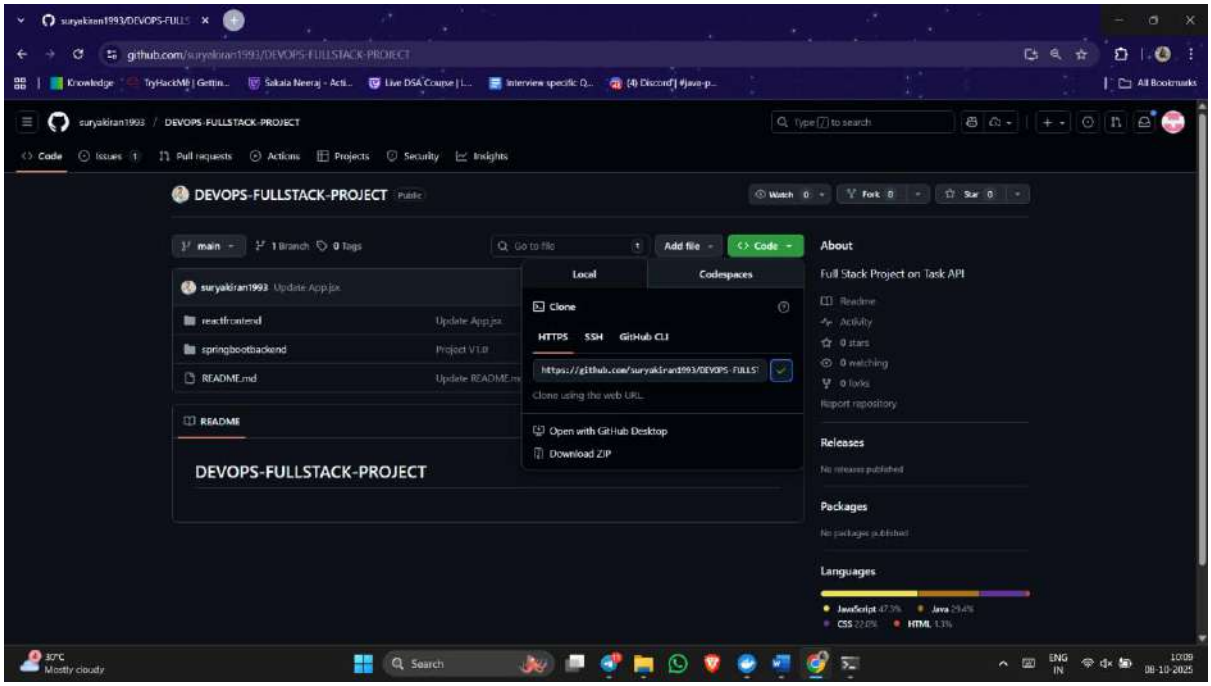
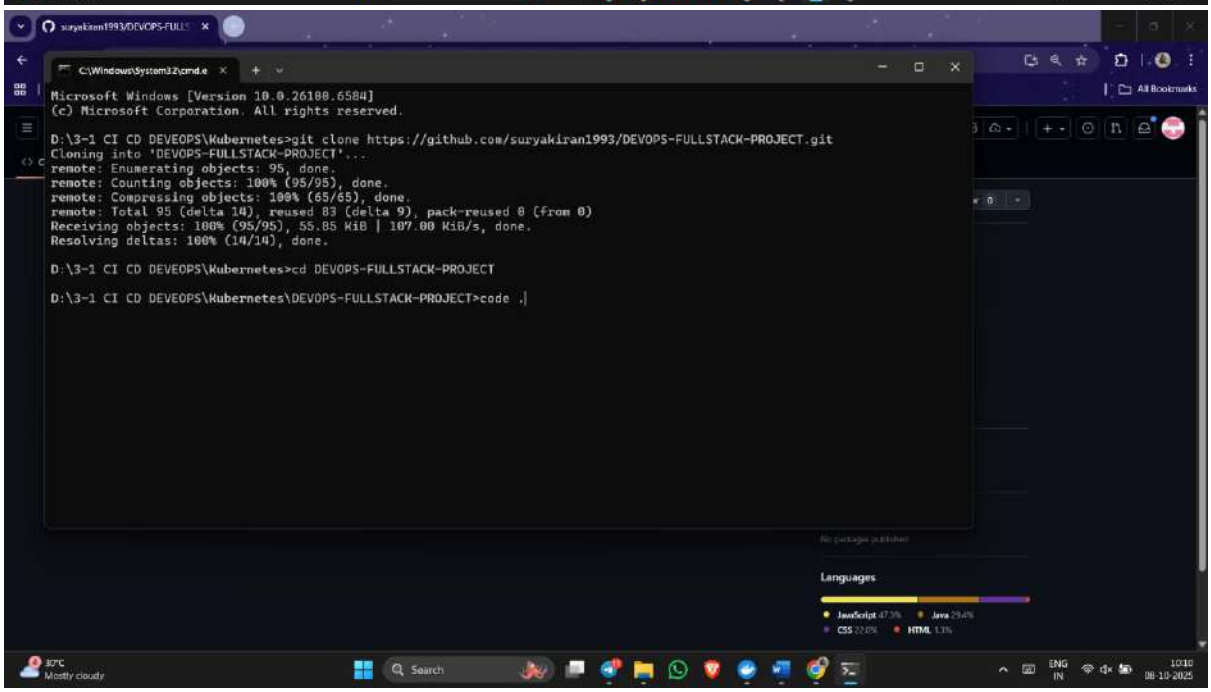
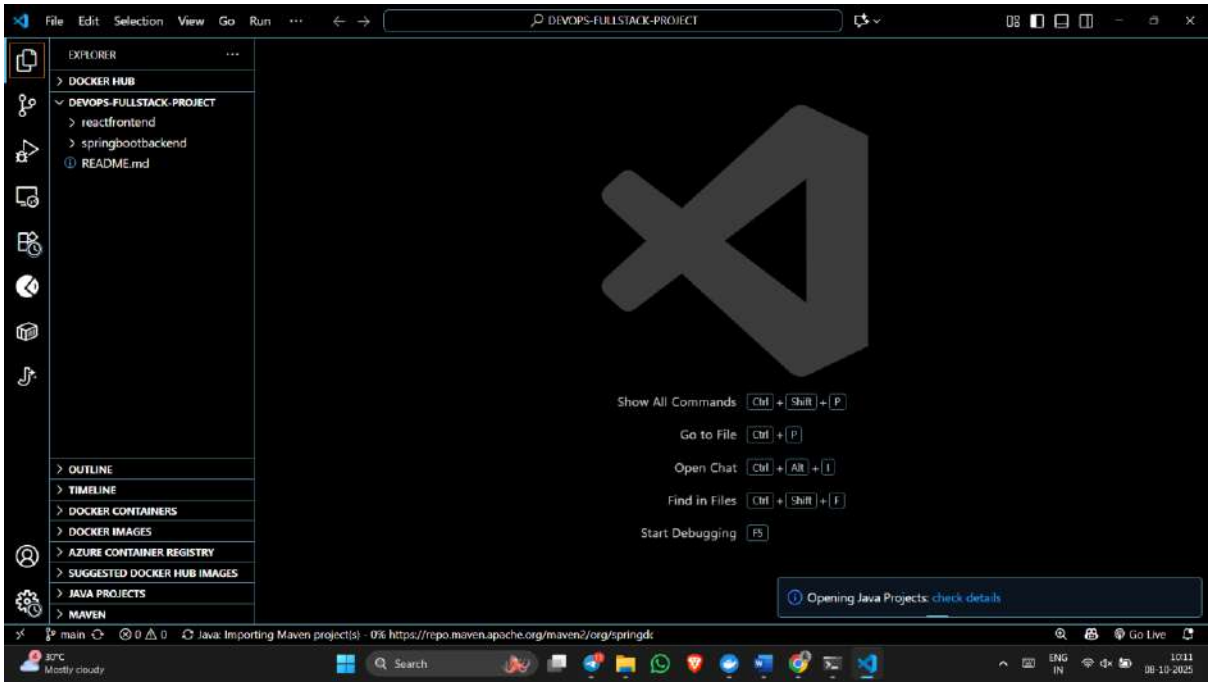
LAB 12

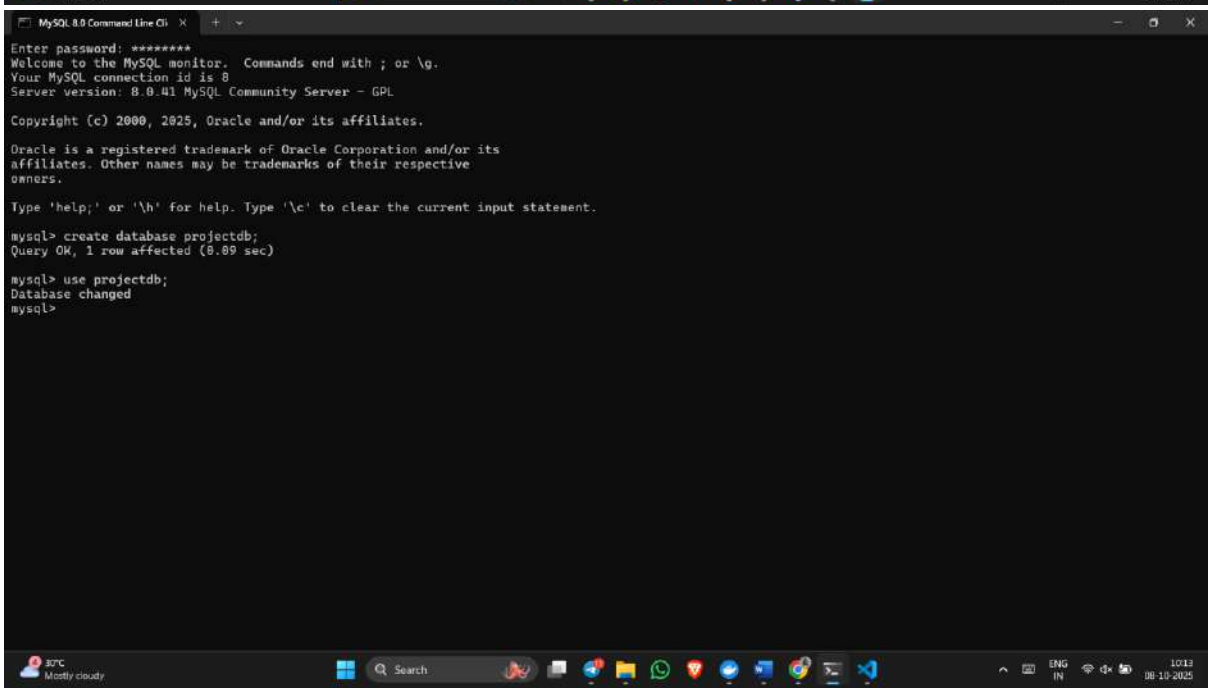

3-1 CI CD DEVEOPS
This PC › New Volume (D:) › 3-1 CI CD DEVEOPS ›
Search 3-1 CI CD DEVEOPS
New
Sort
View
Details
Name
Date modified
Type
Size
apache-maven-3.9.11
BACKEND
DEVEOPS
DOCKER
DOCKER-AWS
FRONTEND
JENKINS
Kubernetes
07-08-2025 11:30
30-08-2025 10:37
26-07-2025 10:01
18-09-2025 11:29
27-09-2025 09:26
23-08-2025 10:16
13-08-2025 09:39
08-10-2025 10:03
File folder
Kubernetes
Details
Type
File folder
File location
D:\3-1 CI CD DEVEOPS
Date modified
08-10-2025 10:03
Properties
Downloads
Documents
Pictures
Music
Videos
Telegram Desktop
New Volume (D:)
CI CD DEVOPS LAB DOCUMEI
Screenshots
Windows (C:)
AWS
This PC
Windows (C:)
New Volume (D:)
Network
Linux
8 items | 1 item selected |
32°C
Mostly cloudy
Search
ENG
IN
10:05
08-10-2025

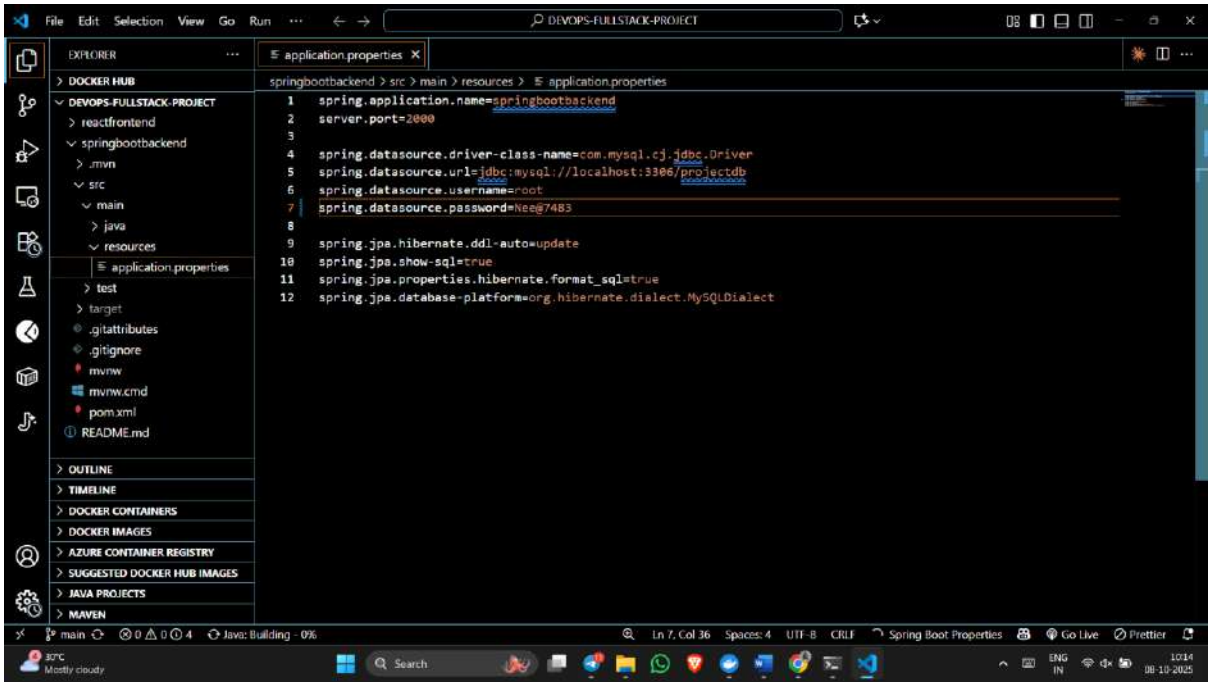

Kubernetes
cmd
Search Kubernetes
New
Details
Name
Date modified
Type
Size
This folder is empty.
Kubernetes (0 items)
Select a single file to get more information and share your cloud content.
Downloads
Documents
Pictures
Music
Videos
Telegram Desktop
New Volume (D:)
CI CD DEVOPS LAB DOCUMEI
Screenshots
Windows (C:)
AWS
This PC
Windows (C:)
New Volume (D:)
Network
Linux
0 items |
32°C
Mostly cloudy
Search
ENG
IN
10:09
08-10-2025

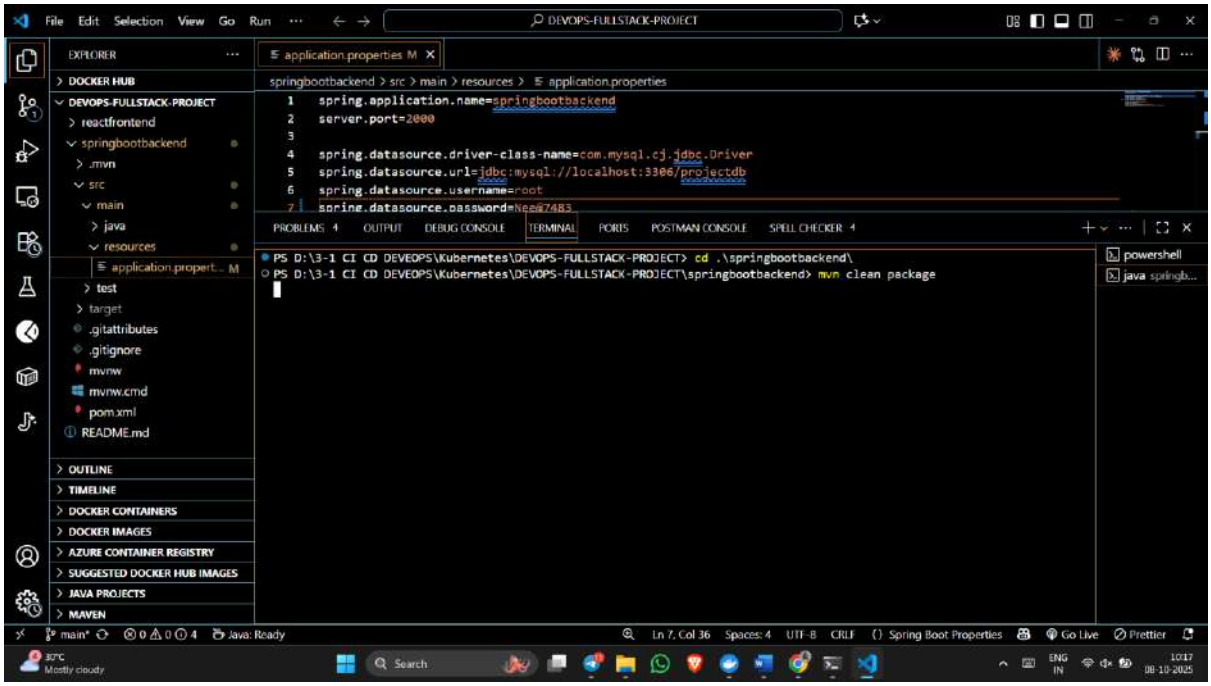

github.com/suryakiran1993/DEVOPS-FULLSTACK-PROJECT
suryakiran1993 / DEVOPS-FULLSTACK-PROJECT
Code
Issues
Pull requests
Actions
Projects
Security
Insights
DEVOPS-FULLSTACK-PROJECT
Public
main
1 Branch
0 Tags
Go to file
Add file
Code
Local
Codespaces
Clone
HTTPS
SSH
GitHub CLI
https://github.com/suryakiran1993/DEVOPS-FULLS
Clone using the web URL.
Open with GitHub Desktop
Download ZIP
suryakiran1993 Update App.jsx
reactfrontend
Update App.jsx
springbootbackend
Project V1.0
README.md
Update README.md
README
DEVOPS-FULLSTACK-PROJECT
About
Full Stack Project on Task API
Readme
Activity
0 stars
0 watching
0 forks
Report repository
Releases
No releases published
Packages
No packages published
Languages
JavaScript 47.3%
Java 29.4%
CSS 22.0%
HTML 1.3%
Search
ENG
IN
10:09
08-10-2025

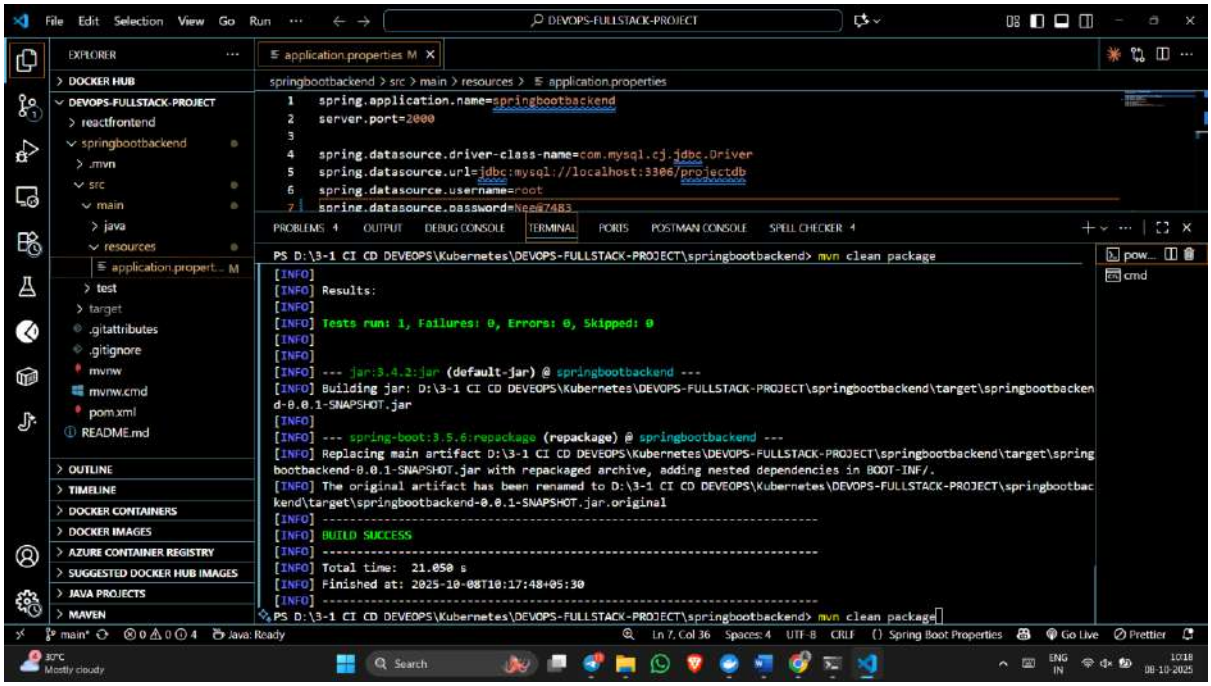

C:\Windows\System32\cmd.e
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.
D:\3-1 CI CD DEVEOPS\Kubernetes>git clone https://github.com/suryakiran1993/DEVOPS-FULLSTACK-PROJECT.git
Cloning into 'DEVOPS-FULLSTACK-PROJECT'...
remote: Enumerating objects: 95, done.
remote: Counting objects: 100% (95/95), done.
remote: Compressing objects: 100% (65/65), done.
remote: Total 95 (delta 14), reused 83 (delta 9), pack-reused 0 (from 0)
Receiving objects: 100% (95/95), 55.85 KiB | 107.00 KiB/s, done.
Resolving deltas: 100% (14/14), done.
D:\3-1 CI CD DEVEOPS\Kubernetes>cd DEVOPS-FULLSTACK-PROJECT
D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>code .
Languages
JavaScript 47.3%
Java 29.4%
CSS 22.0%
HTML 1.3%
Search
ENG
IN
10:10
08-10-2025

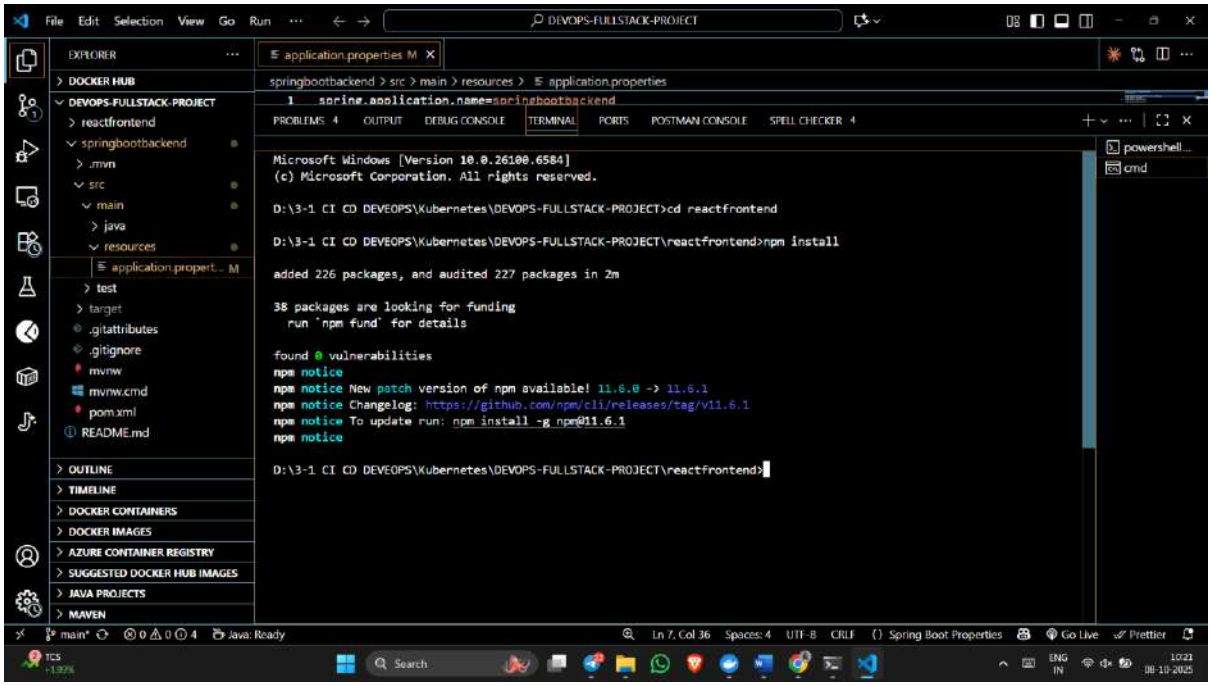

File Edit Selection View Go Run ···
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
reactfrontend
springbootbackend
README.md
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
Show All Commands Ctrl + Shift + P
Go to File Ctrl + P
Open Chat Ctrl + Alt + I
Find in Files Ctrl + Shift + F
Start Debugging F5
Opening Java Projects: check details
main
Java: Importing Maven project(s) - 0% https://repo.maven.apache.org/maven2/org/springdc
Go Live
Search
ENG
IN
10:11
08-10-2025

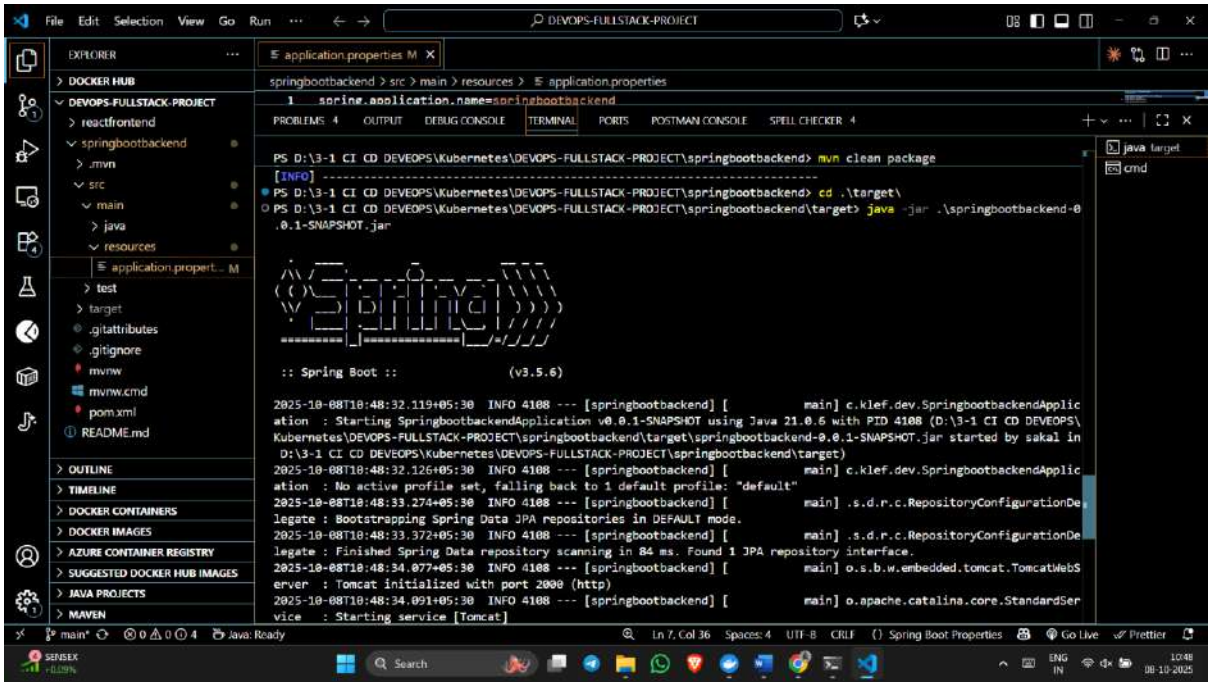

MySQL 8.0 Command Line Cli
Enter password: ********
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.41 MySQL Community Server - GPL
Copyright (c) 2000, 2025, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> create database projectdb;
Query OK, 1 row affected (0.09 sec)
mysql> use projectdb;
Database changed
mysql>
Search
ENG
IN
10:13
08-10-2025

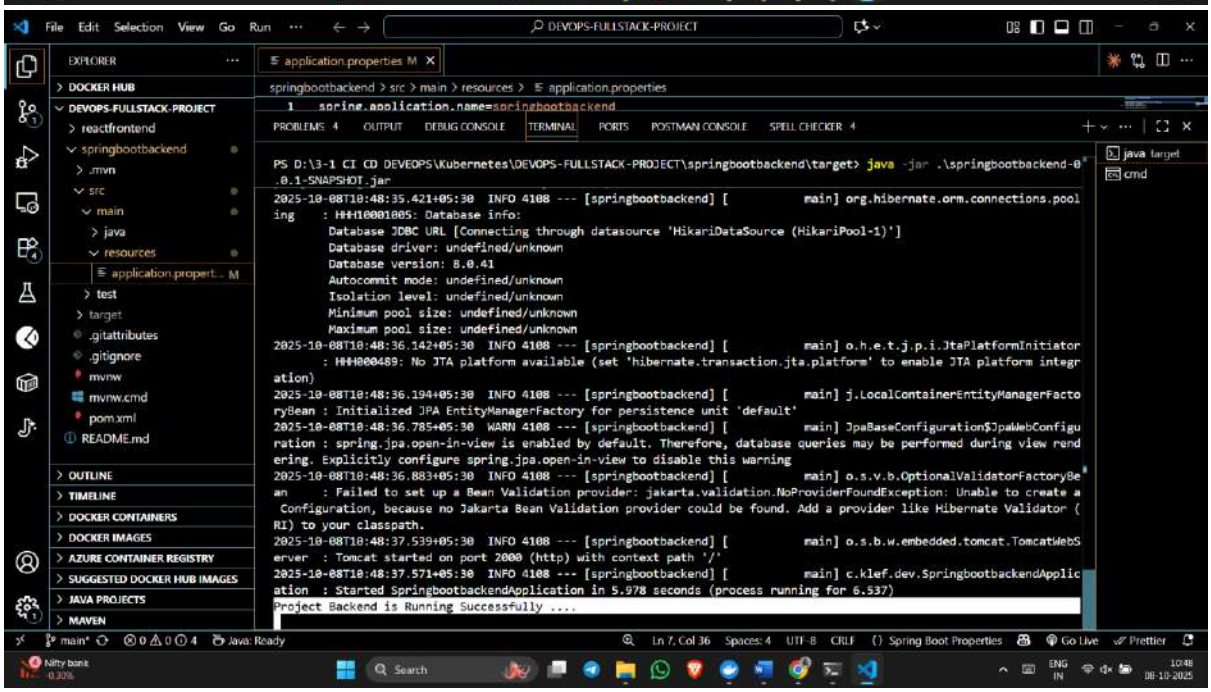

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties
springbootbackend > src > main > resources > application.properties
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
reactfrontend
springbootbackend
.mvn
src
main
java
resources
application.properties
test
target
.gitattributes
.gitignore
mvnw
mvnw.cmd
pom.xml
README.md
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
1 spring.application.name=springbootbackend
2 server.port=2000
3
4 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
5 spring.datasource.url=jdbc:mysql://localhost:3306/projectdb
6 spring.datasource.username=root
7 spring.datasource.password=Nee@7483
8
9 spring.jpa.hibernate.ddl-auto=update
10 spring.jpa.show-sql=true
11 spring.jpa.properties.hibernate.format_sql=true
12 spring.jpa.database-platform=org.hibernate.dialect.MySQLDialect
main
Java: Building - 0%
Ln 7, Col 36 Spaces: 4 UTF-8 CRLF Spring Boot Properties Go Live Prettier
Search

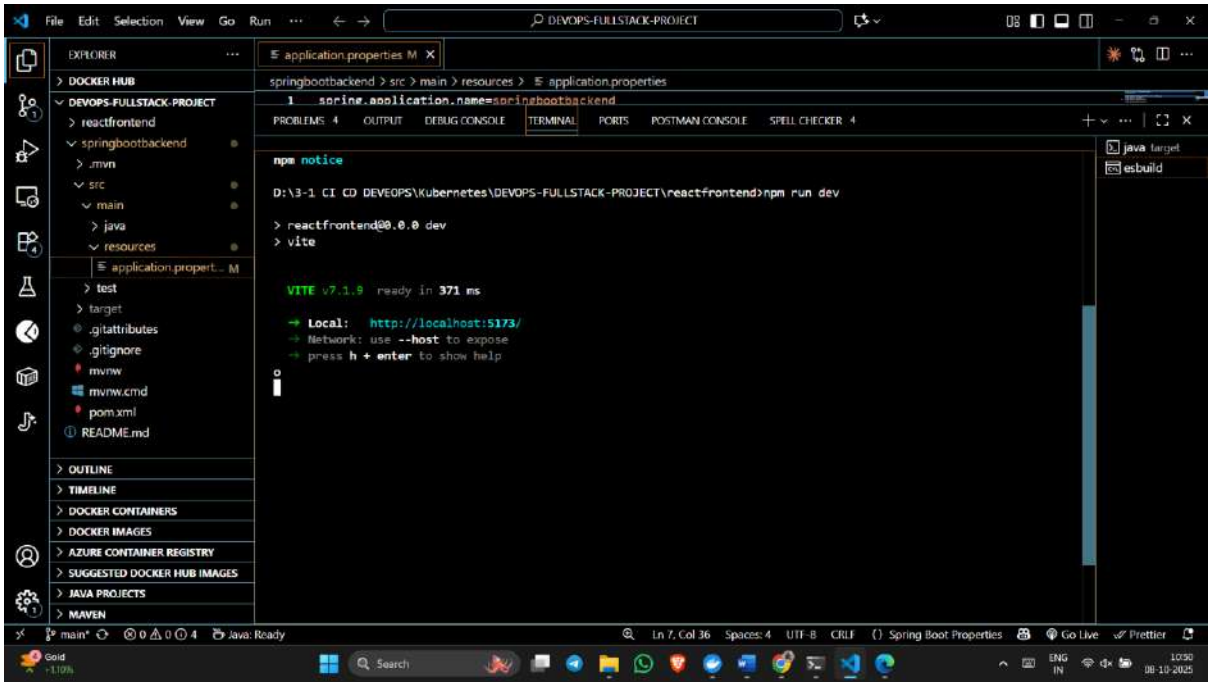

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties M
springbootbackend > src > main > resources > application.properties
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
reactfrontend
springbootbackend
.mvn
src
main
java
resources
application.propert... M
test
target
.gitattributes
.gitignore
mvnw
mvnw.cmd
pom.xml
README.md
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
1 spring.application.name=springbootbackend
2 server.port=2000
3
4 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
5 spring.datasource.url=jdbc:mysql://localhost:3306/projectdb
6 spring.datasource.username=root
7 spring.datasource.password=Nee@7483
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 4
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> cd .\springbootbackend\
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> mvn clean package
powershell
java springb...
main*
Java: Ready
Ln 7, Col 36 Spaces: 4 UTF-8 CRLF Spring Boot Properties Go Live Prettier
Search

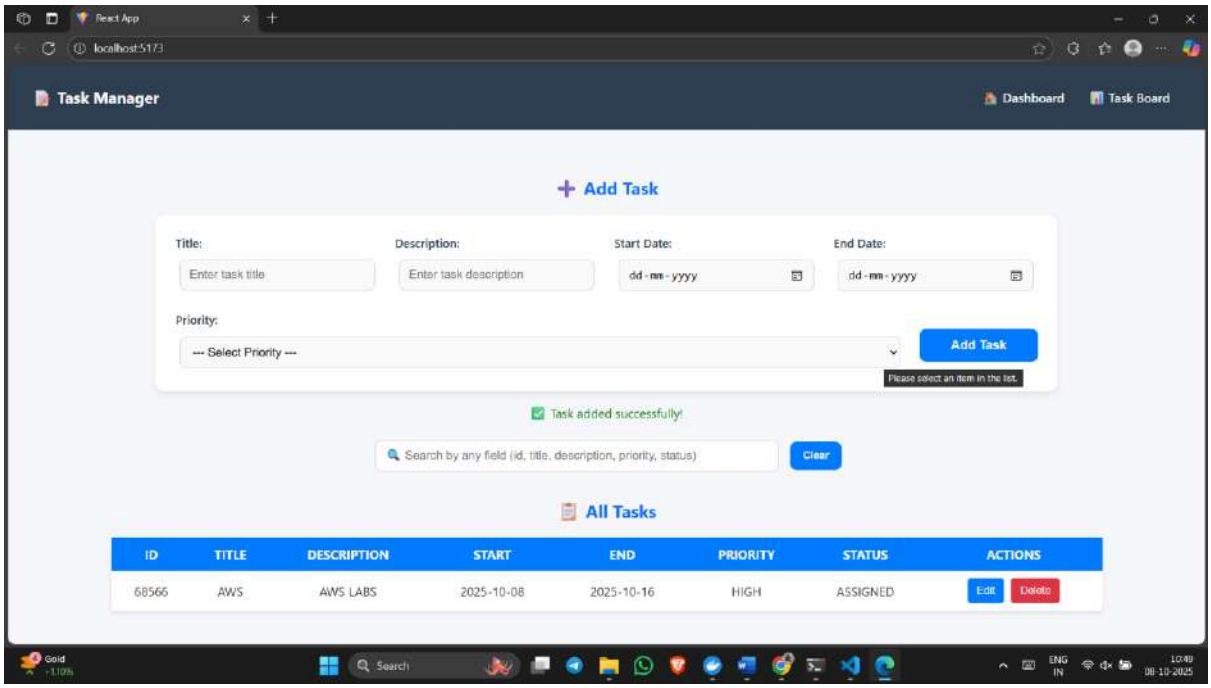

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties M
springbootbackend > src > main > resources > application.properties
1 spring.application.name=springbootbackend
2 server.port=2000
3
4 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
5 spring.datasource.url=jdbc:mysql://localhost:3306/projectdb
6 spring.datasource.username=root
7 spring.datasource.password=Nee@7483
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 4
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> mvn clean package
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- jar:3.4.2:jar (default-jar) @ springbootbackend ---
[INFO] Building jar: D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend\target\springbootbacken
d-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:3.5.6:repackage (repackage) @ springbootbackend ---
[INFO] Replacing main artifact D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend\target\spring
bootbackend-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbac
kend\target\springbootbackend-0.0.1-SNAPSHOT.jar.original
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 21.050 s
[INFO] Finished at: 2025-10-08T10:17:48+05:30
[INFO] --
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> mvn clean package
pow...
cmd
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
main* Java: Ready
Ln 7, Col 36 Spaces: 4 UTF-8 CRLF Spring Boot Properties Go Live Prettier
Search
ENG IN
10:18 08-10-2025

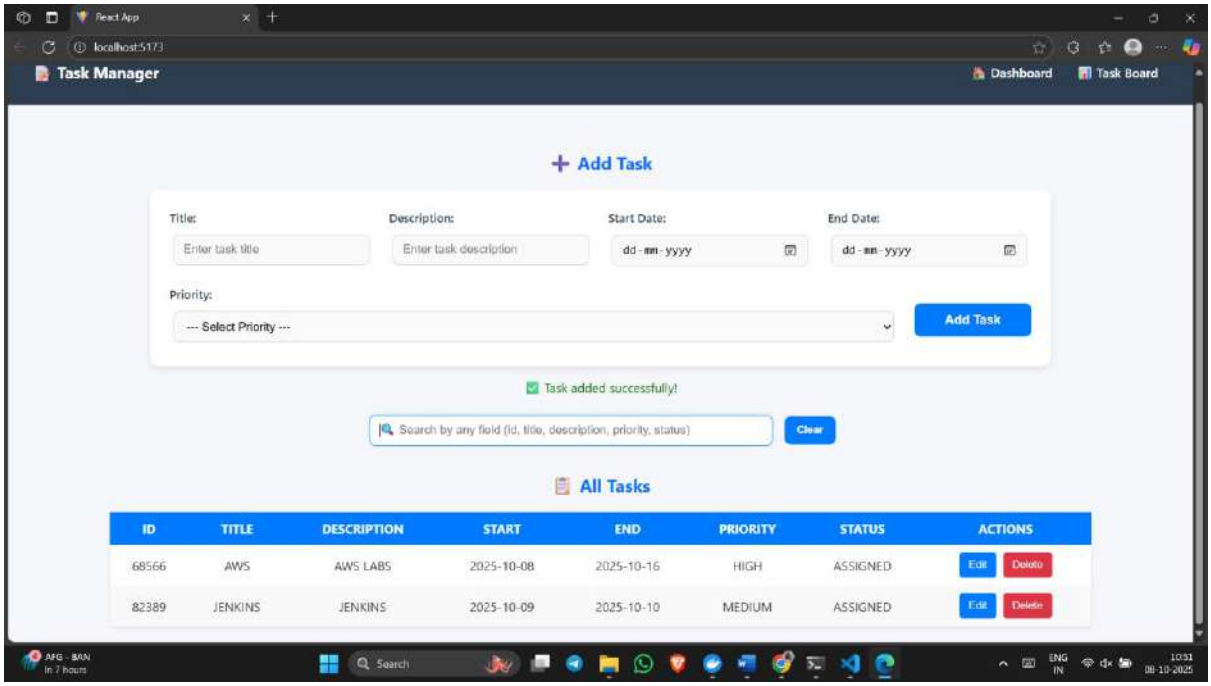

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties M
springbootbackend > src > main > resources > application.properties
1 spring.application.name=springbootbackend
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 4
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.
D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>cd reactfrontend
D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend>npm install
added 226 packages, and audited 227 packages in 2m
38 packages are looking for funding
run `npm fund` for details
found 0 vulnerabilities
npm notice
npm notice New patch version of npm available! 11.6.0 -> 11.6.1
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.6.1
npm notice To update run: npm install -g npm@11.6.1
npm notice
D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend>
powershell...
cmd
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
main* Java: Ready
Ln 7, Col 36 Spaces: 4 UTF-8 CRLF Spring Boot Properties Go Live Prettier
Search
ENG IN
10:21 08-10-2025

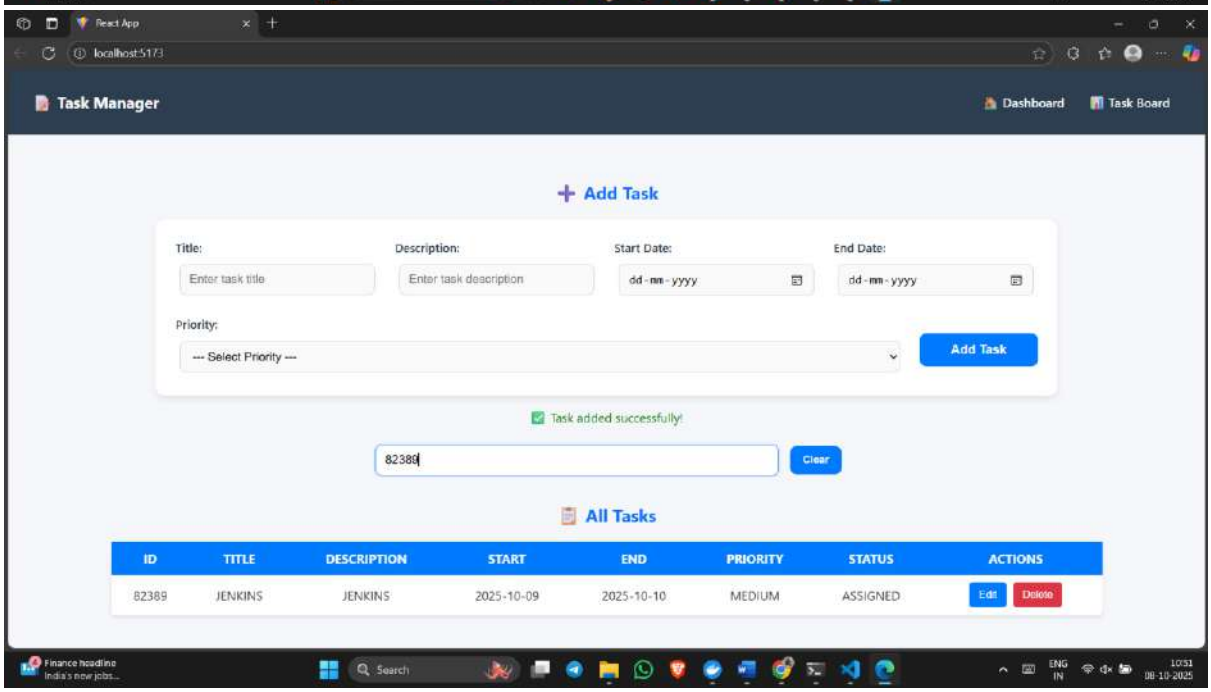

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties M
springbootbackend > src > main > resources > application.properties
1 spring.application.name=springbootbackend
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 4
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> mvn clean package
[INFO] --
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> cd .\target\
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend\target> java -jar .\springbootbackend-0.0.1-SNAPSHOT.jar
:: Spring Boot :: (v3.5.6)
2025-10-08T10:48:32.119+05:30 INFO 4108 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : Starting SpringbootbackendApplication v0.0.1-SNAPSHOT using Java 21.0.6 with PID 4108 (D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend\target\springbootbackend-0.0.1-SNAPSHOT.jar started by sakal in D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend\target)
2025-10-08T10:48:32.126+05:30 INFO 4108 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : No active profile set, falling back to 1 default profile: "default"
2025-10-08T10:48:33.274+05:30 INFO 4108 --- [springbootbackend] [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2025-10-08T10:48:33.372+05:30 INFO 4108 --- [springbootbackend] [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 84 ms. Found 1 JPA repository interface.
2025-10-08T10:48:34.077+05:30 INFO 4108 --- [springbootbackend] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 2000 (http)
2025-10-08T10:48:34.091+05:30 INFO 4108 --- [springbootbackend] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
java target
cmd

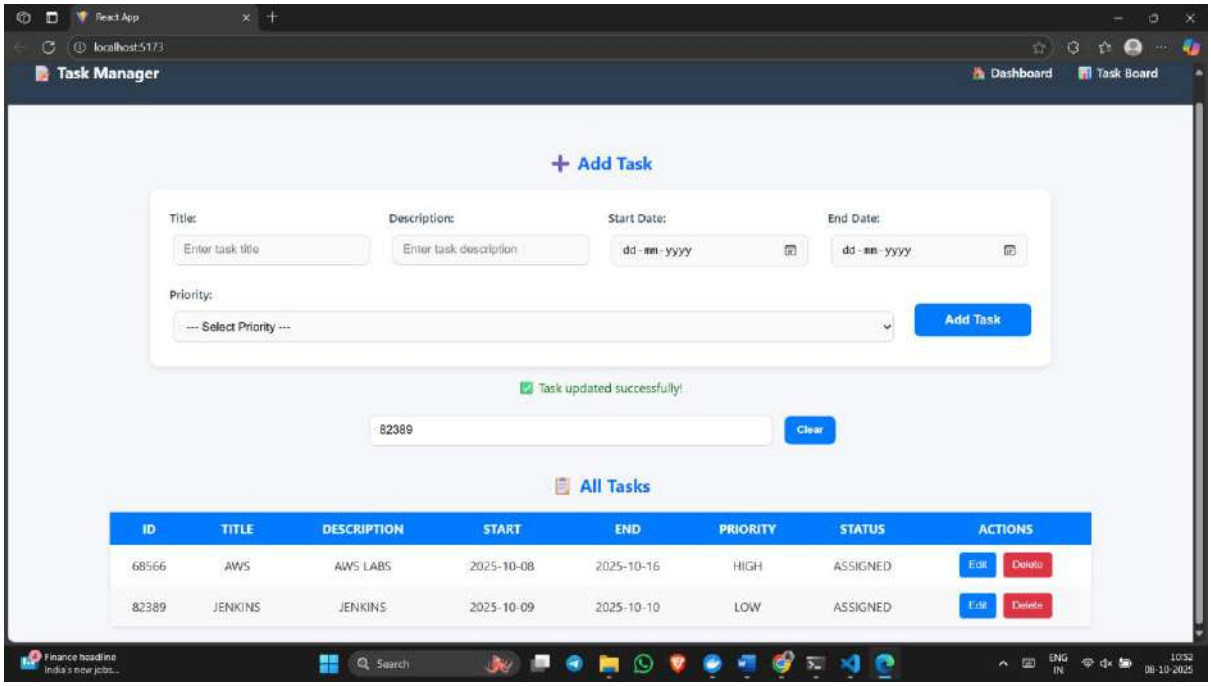

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties M
springbootbackend > src > main > resources > application.properties
1 spring.application.name=springbootbackend
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 4
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend\target> java -jar .\springbootbackend-0.0.1-SNAPSHOT.jar
2025-10-08T10:48:35.421+05:30 INFO 4108 --- [springbootbackend] [main] org.hibernate.orm.connections.pooling : HHH10001005: Database info:
Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-1)']
Database driver: undefined/unknown
Database version: 8.0.41
Autocommit mode: undefined/unknown
Isolation level: undefined/unknown
Minimum pool size: undefined/unknown
Maximum pool size: undefined/unknown
2025-10-08T10:48:36.142+05:30 INFO 4108 --- [springbootbackend] [main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000489: No JTA platform available (set 'hibernate.transaction.jta.platform' to enable JTA platform integration)
2025-10-08T10:48:36.194+05:30 INFO 4108 --- [springbootbackend] [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2025-10-08T10:48:36.785+05:30 WARN 4108 --- [springbootbackend] [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning
2025-10-08T10:48:36.883+05:30 INFO 4108 --- [springbootbackend] [main] o.s.v.b.OptionalValidatorFactoryBean : Failed to set up a Bean Validation provider: jakarta.validation.NoProviderFoundException: Unable to create a Configuration, because no Jakarta Bean Validation provider could be found. Add a provider like Hibernate Validator (RI) to your classpath.
2025-10-08T10:48:37.539+05:30 INFO 4108 --- [springbootbackend] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 2000 (http) with context path '/'
2025-10-08T10:48:37.571+05:30 INFO 4108 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : Started SpringbootbackendApplication in 5.978 seconds (process running for 6.537)
Project Backend is Running Successfully ....
java target
cmd

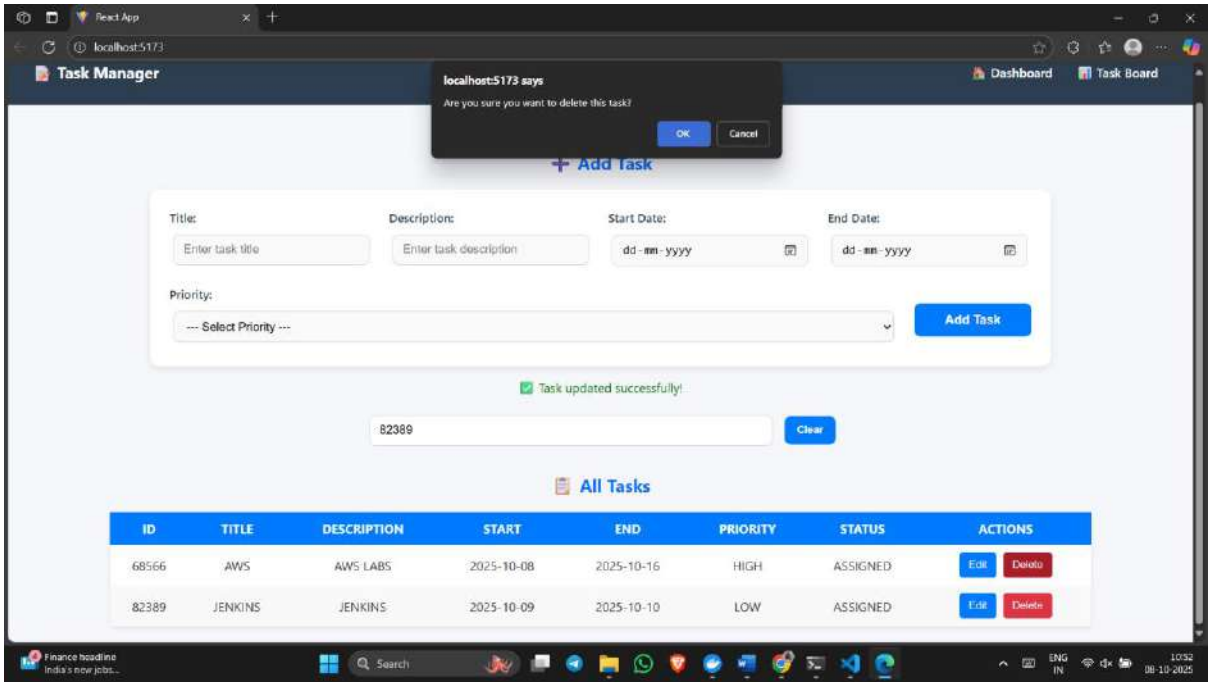

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
application.properties M
springbootbackend > src > main > resources > application.properties
1 spring.application.name=springbootbackend
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 4
npm notice
D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend>npm run dev
> reactfrontend@0.0.0 dev
> vite
VITE v7.1.9 ready in 371 ms
➜ Local: http://localhost:5173/
➜ Network: use --host to expose
➜ press h + enter to show help
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
reactfrontend
springbootbackend
.mvn
src
main
java
resources
application.propert... M
test
target
.gitattributes
.gitignore
mvnw
mvnw.cmd
pom.xml
README.md
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
java target
esbuild
main* Java: Ready
Ln 7, Col 36 Spaces: 4 UTF-8 CRLF Spring Boot Properties Go Live Prettier
Search

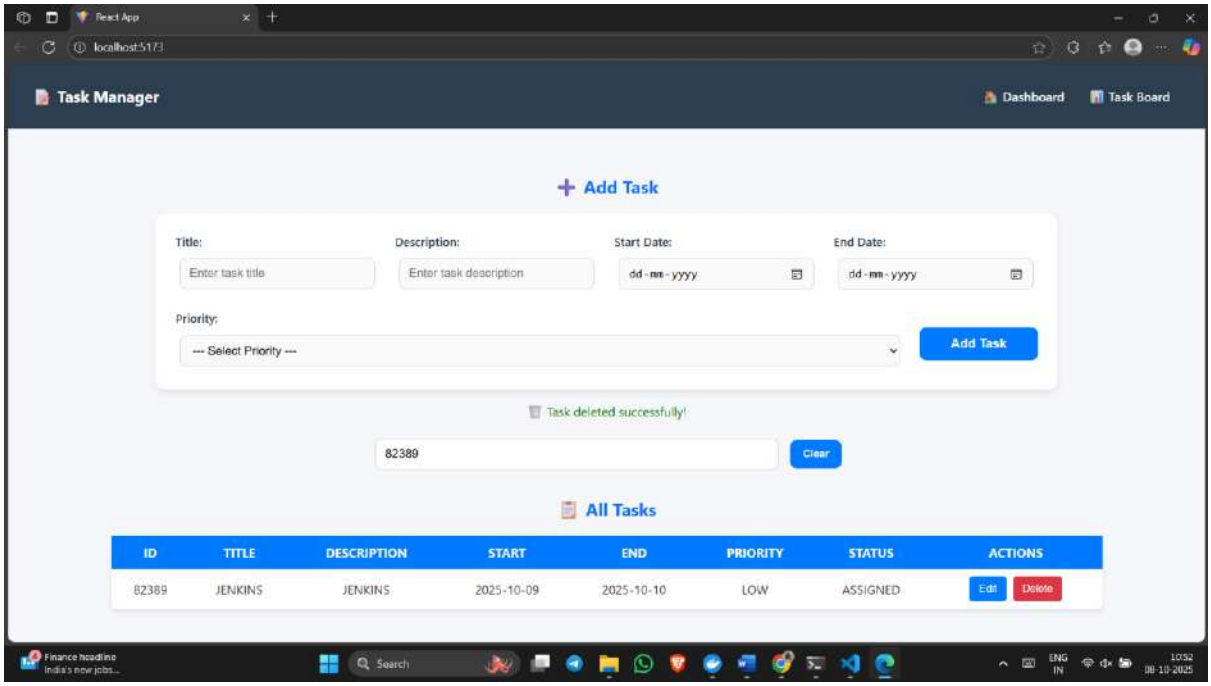

React App
localhost:5173
Task Manager
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Please select an item in the list.
Task added successfully!
Search by any field (id, title, description, priority, status)
Clear
All Tasks
ID TITLE DESCRIPTION START END PRIORITY STATUS ACTIONS
68566 AWS AWS LABS 2025-10-08 2025-10-16 HIGH ASSIGNED Edit Delete
Search

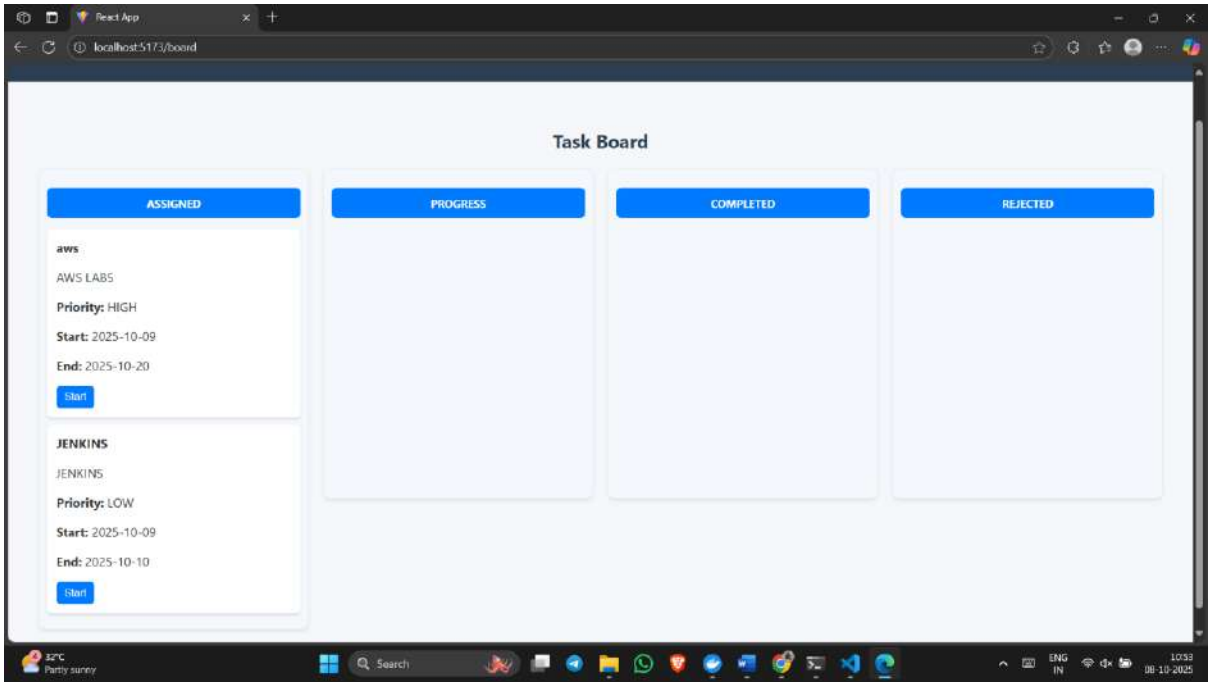

React App
localhost:5173
Task Manager
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Task added successfully!
Search by any field (id, title, description, priority, status)
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
68566
AWS
AWS LABS
2025-10-08
2025-10-16
HIGH
ASSIGNED
Edit
Delete
82389
JENKINS
JENKINS
2025-10-09
2025-10-10
MEDIUM
ASSIGNED
Edit
Delete

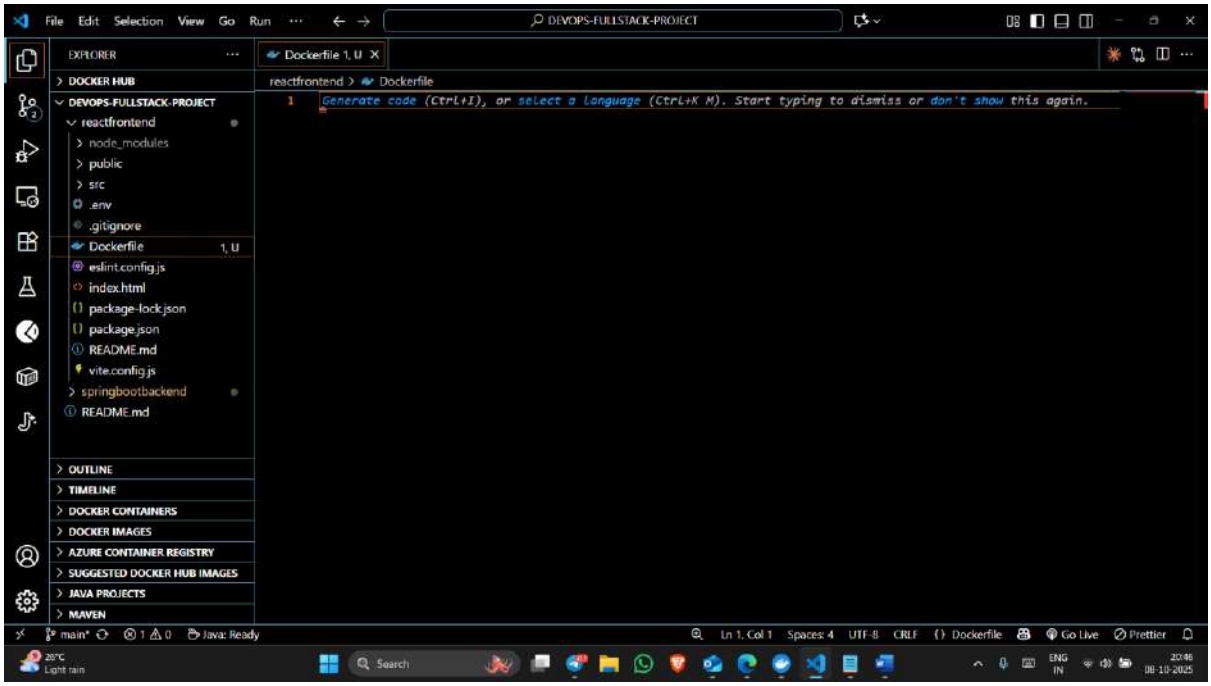

React App
localhost:5173
Task Manager
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Task added successfully!
82389
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
82389
JENKINS
JENKINS
2025-10-09
2025-10-10
MEDIUM
ASSIGNED
Edit
Delete

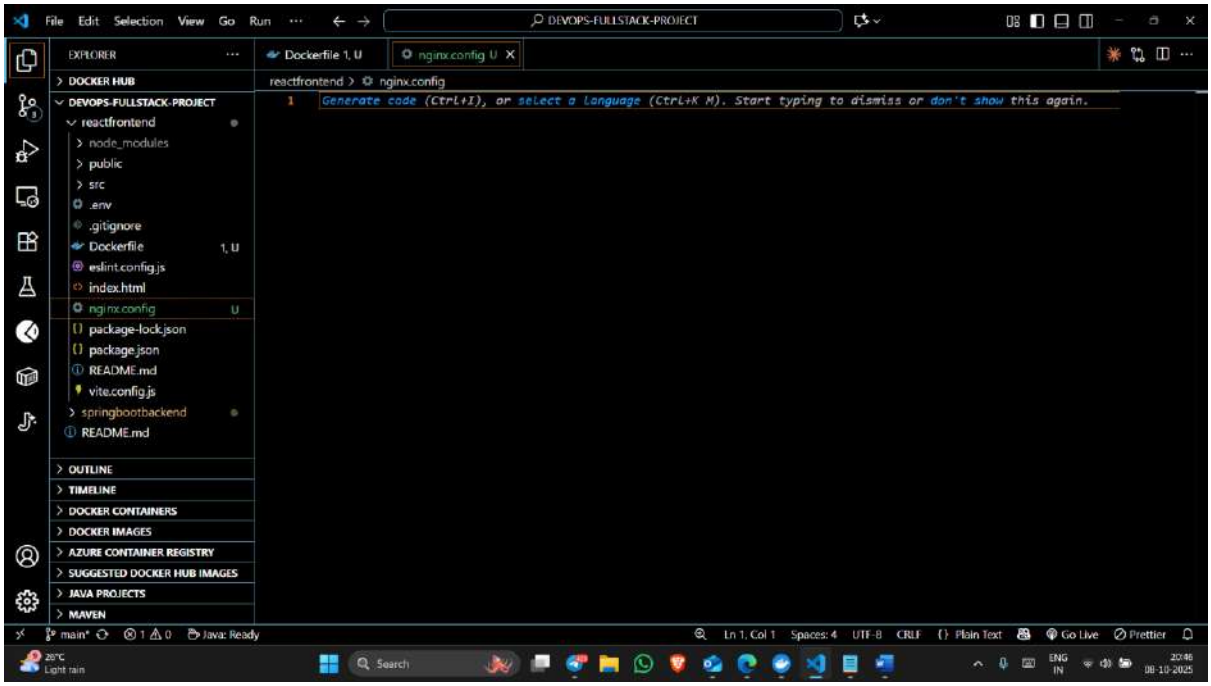

React App
localhost:5173
Task Manager
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Task updated successfully!
82389
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
68566
AWS
AWS LABS
2025-10-08
2025-10-16
HIGH
ASSIGNED
Edit
Delete
82389
JENKINS
JENKINS
2025-10-09
2025-10-10
LOW
ASSIGNED
Edit
Delete

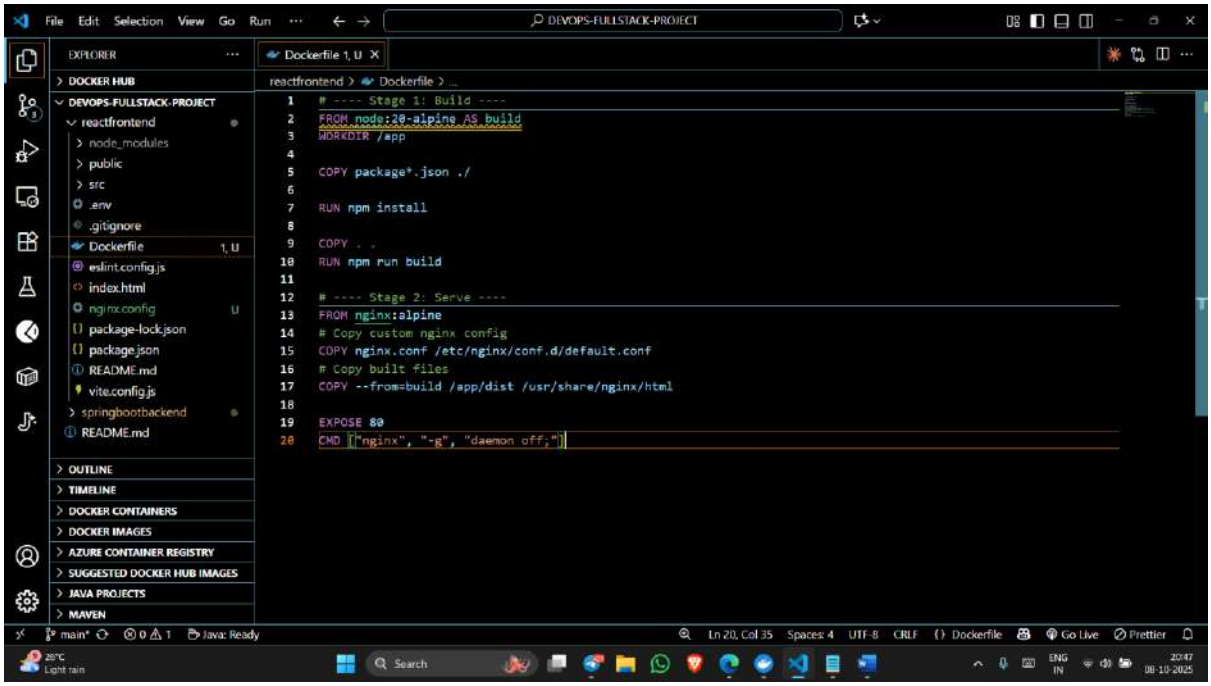

React App
localhost:5173
Task Manager
localhost:5173 says
Are you sure you want to delete this task?
OK
Cancel
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Task updated successfully!
82389
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
68566
AWS
AWS LABS
2025-10-08
2025-10-16
HIGH
ASSIGNED
Edit
Delete
82389
JENKINS
JENKINS
2025-10-09
2025-10-10
LOW
ASSIGNED
Edit
Delete


React App
localhost:5173
Task Manager
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd - mm - yyyy
End Date:
dd - mm - yyyy
Priority:
--- Select Priority ---
Add Task
Task deleted successfully!
82389
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
82389
JENKINS
JENKINS
2025-10-09
2025-10-10
LOW
ASSIGNED
Edit
Delete


React App
localhost:5173/board
Task Board
ASSIGNED
PROGRESS
COMPLETED
REJECTED
aws
AWS LABS
Priority: HIGH
Start: 2025-10-09
End: 2025-10-20
Start
JENKINS
JENKINS
Priority: LOW
Start: 2025-10-09
End: 2025-10-10
Start


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
Dockerfile 1, U
reactfrontend > Dockerfile
Generate code (Ctrl+I), or select a language (Ctrl+K M). Start typing to dismiss or don't show this again.
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
reactfrontend
node_modules
public
src
.env
.gitignore
Dockerfile 1, U
eslint.config.js
index.html
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
README.md
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
main* 1 0 Java: Ready
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile Go Live Prettier
Search


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
Dockerfile 1, U
nginx.config U
reactfrontend > nginx.config
Generate code (Ctrl+I), or select a language (Ctrl+K M). Start typing to dismiss or don't show this again.
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
reactfrontend
node_modules
public
src
.env
.gitignore
Dockerfile 1, U
eslint.config.js
index.html
nginx.config U
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
README.md
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
main* 1 0 Java: Ready
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text Go Live Prettier
Search



---- Stage 1: Build ----

FROM node:20-alpine AS build

WORKDIR /app

COPY package*.json ./

RUN npm install

COPY . .

RUN npm run build

---- Stage 2: Serve ----

FROM nginx:alpine

Copy custom nginx config

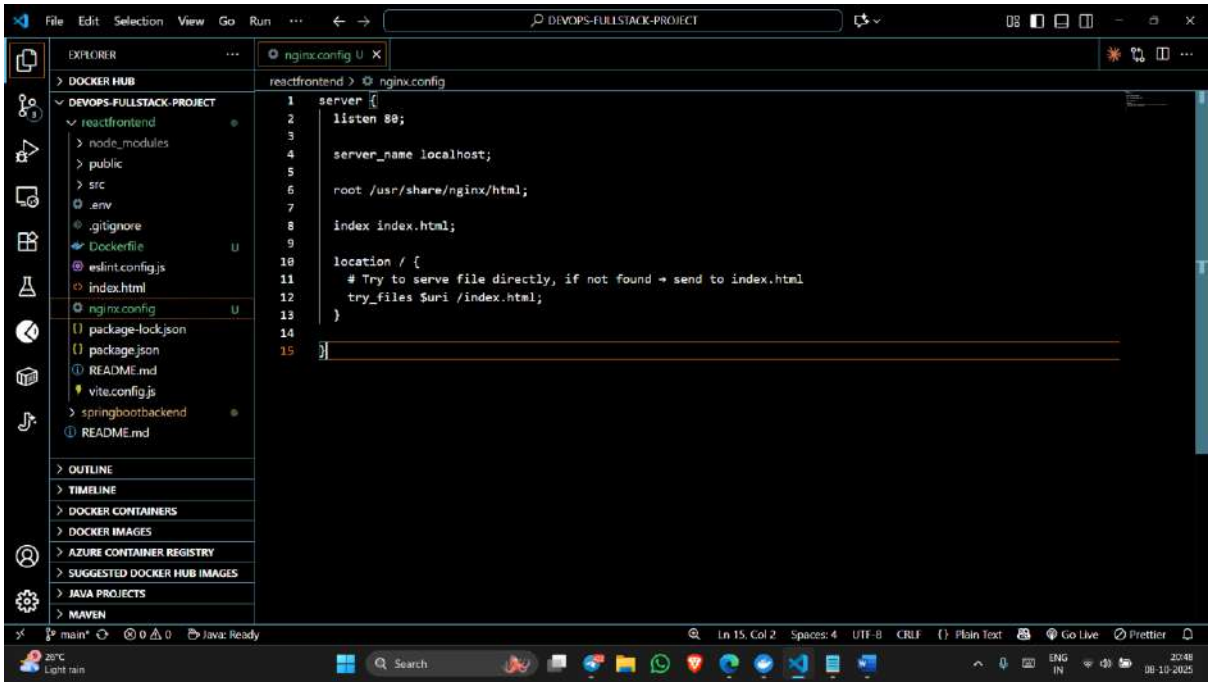
COPY nginx.conf /etc/nginx/conf.d/default.conf

Copy built files

COPY --from=build /app/dist /usr/share/nginx/html

EXPOSE 80

CMD ["nginx", "-g", "daemon off;"]



server {

listen 80;

server_name localhost;

root /usr/share/nginx/html;

index index.html;

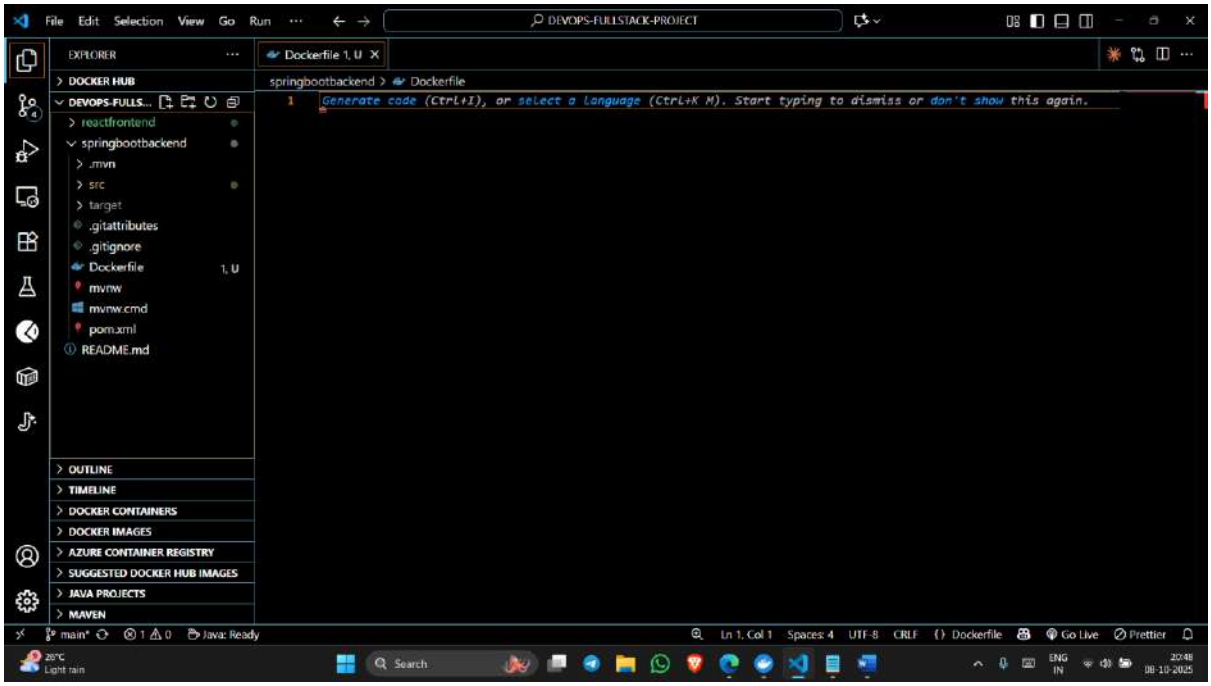
location / {

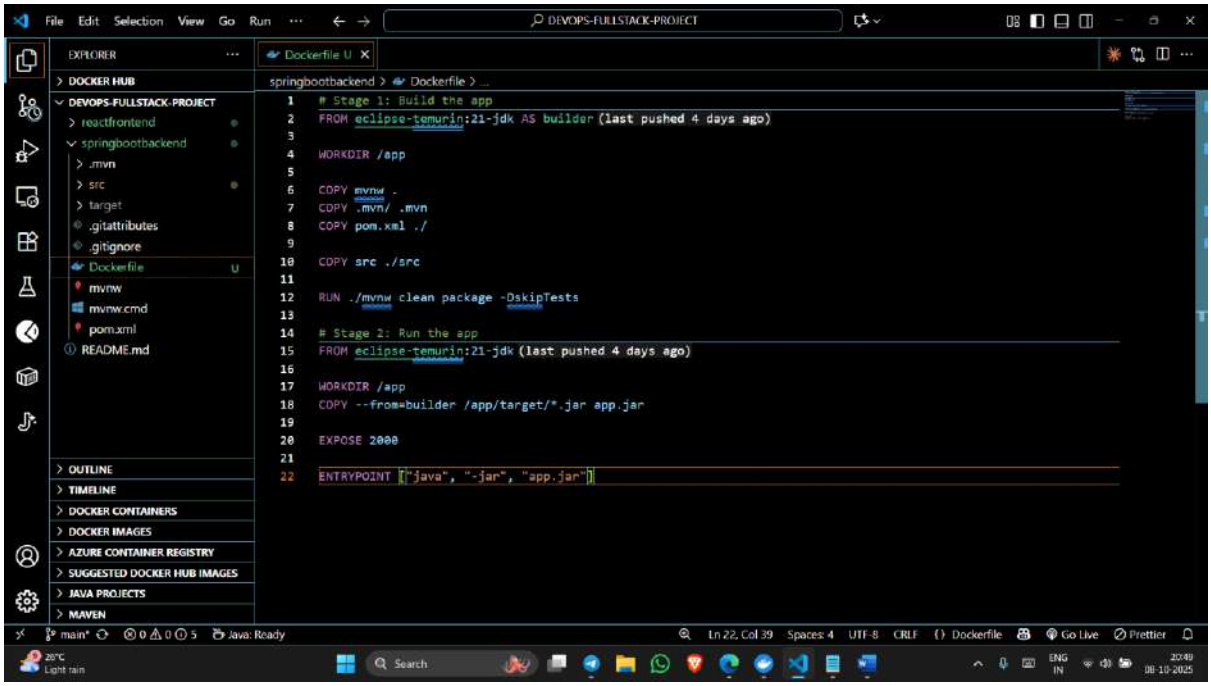
Try to serve file directly, if not found → send to index.html

try_files $uri /index.html;

}

}





Stage 1: Build the app

FROM eclipse-temurin:21-jdk AS builder

WORKDIR /app

COPY mvnw .

COPY .mvn/ .mvn

COPY pom.xml ./

COPY src ./src

RUN ./mvnw clean package -DskipTests

Stage 2: Run the app

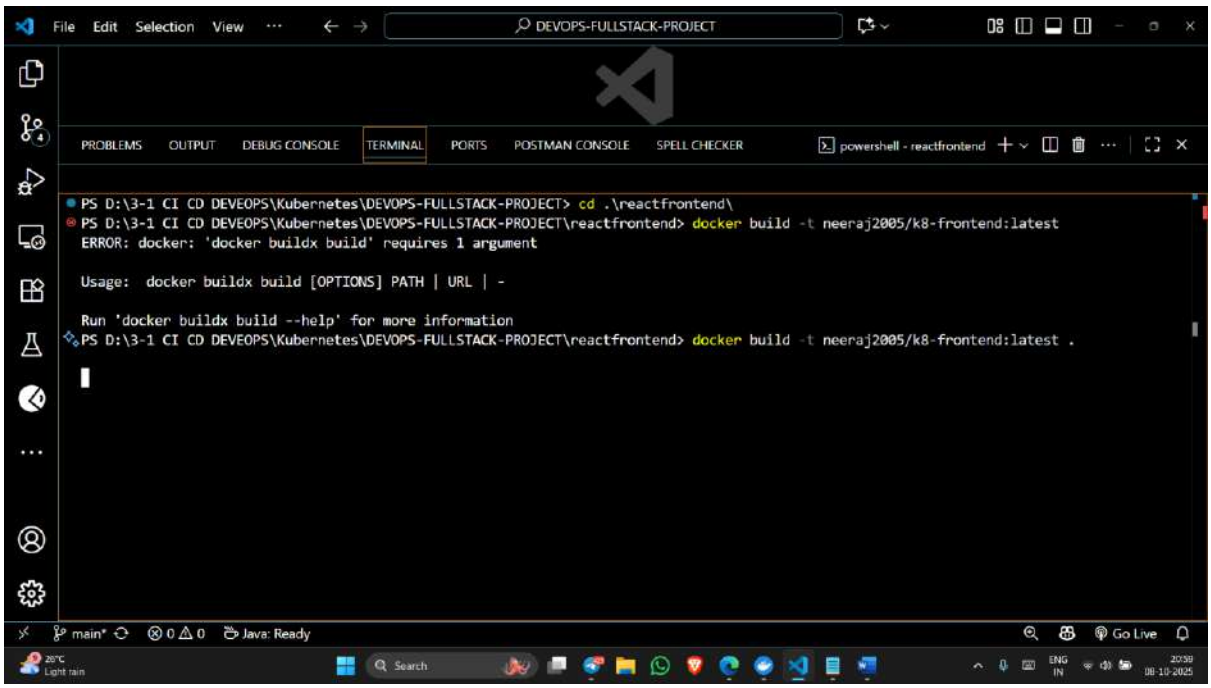
FROM eclipse-temurin:21-jdk

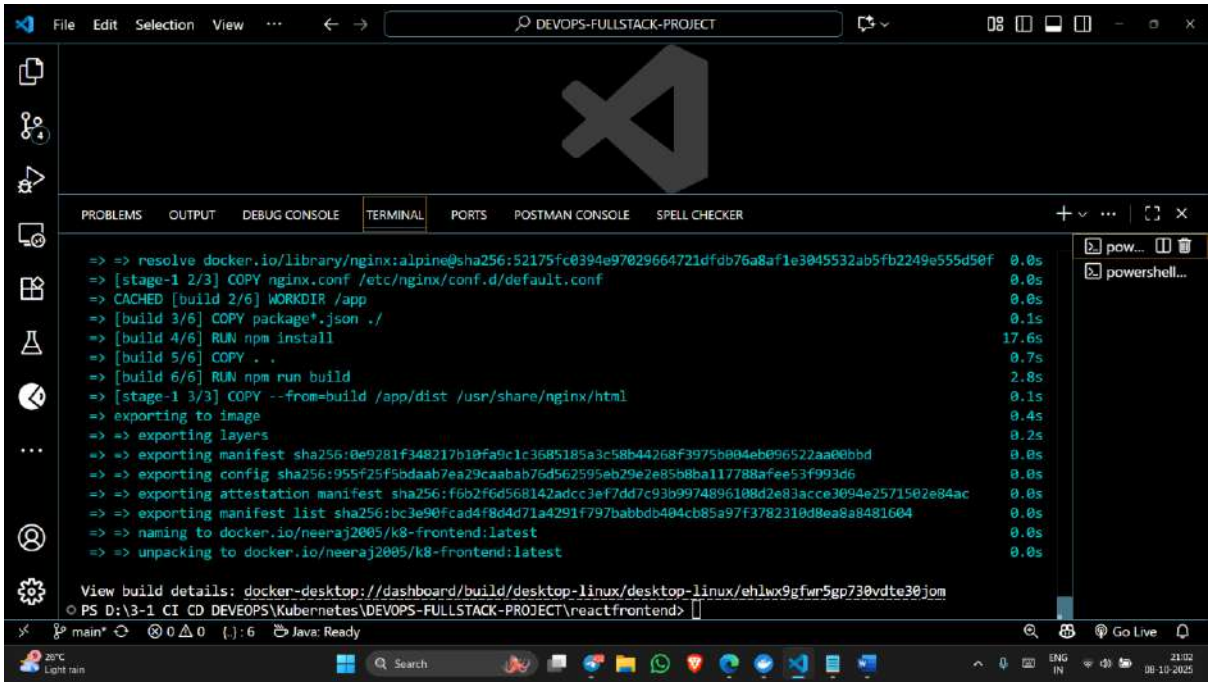
WORKDIR /app

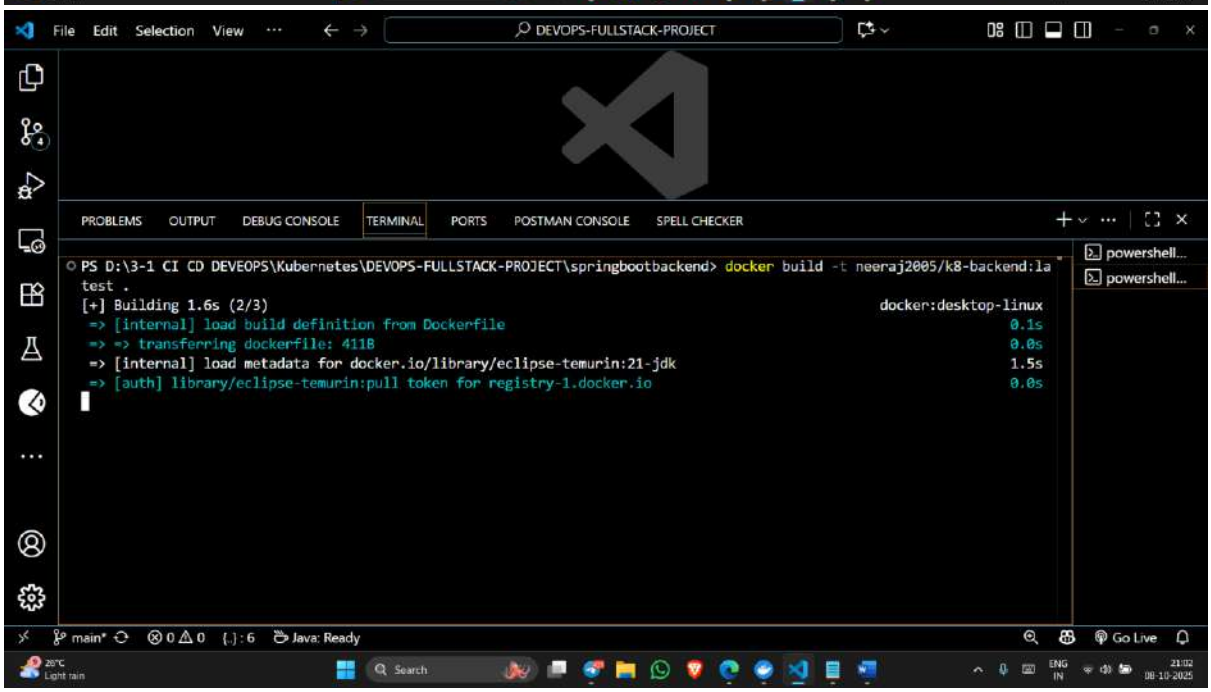
COPY --from=builder /app/target/*.jar app.jar

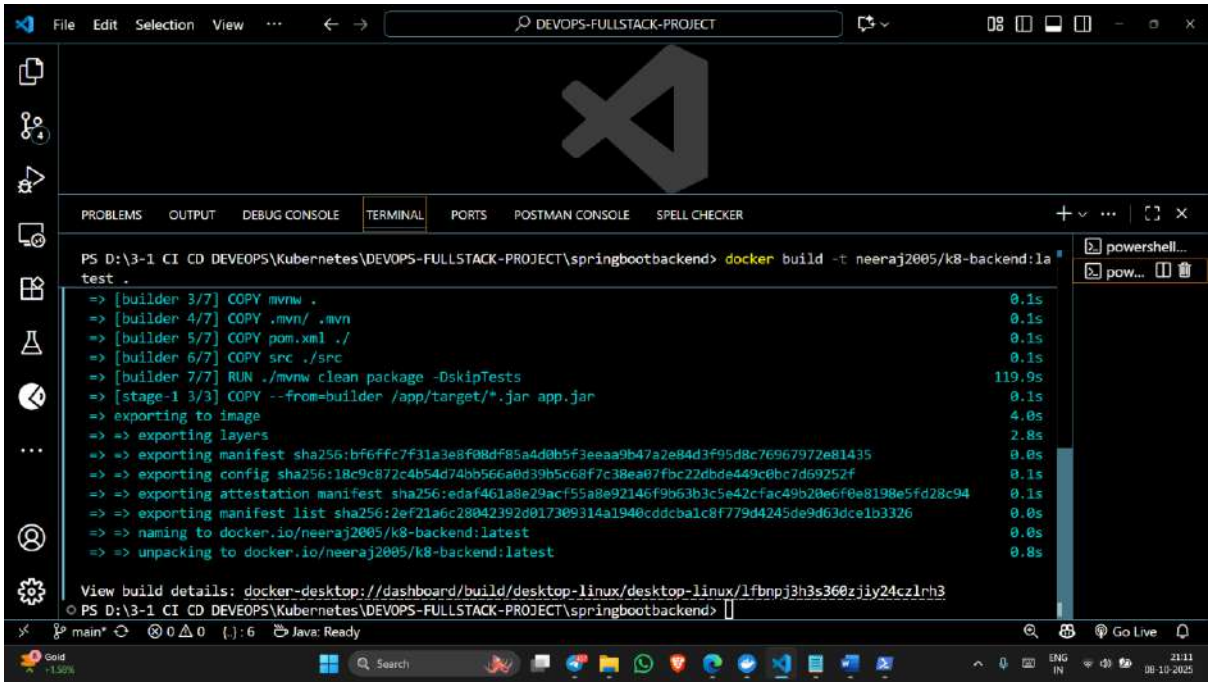
EXPOSE 2000

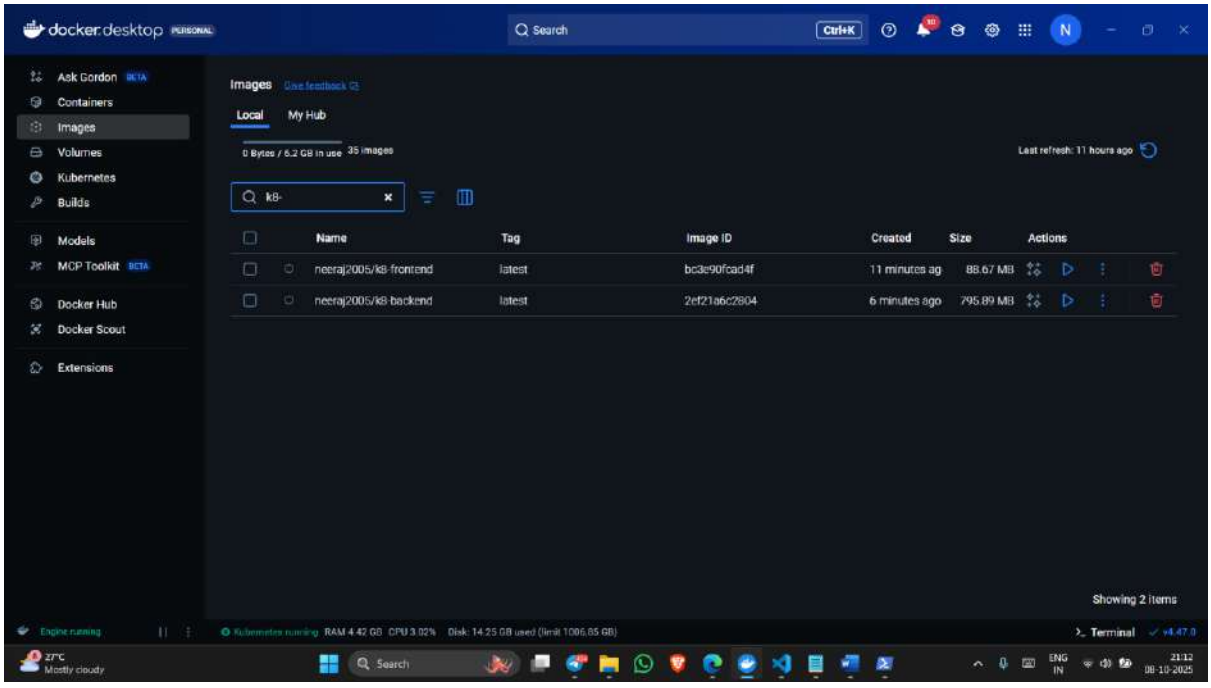
ENTRYPOINT ["java", "-jar", "app.jar"]

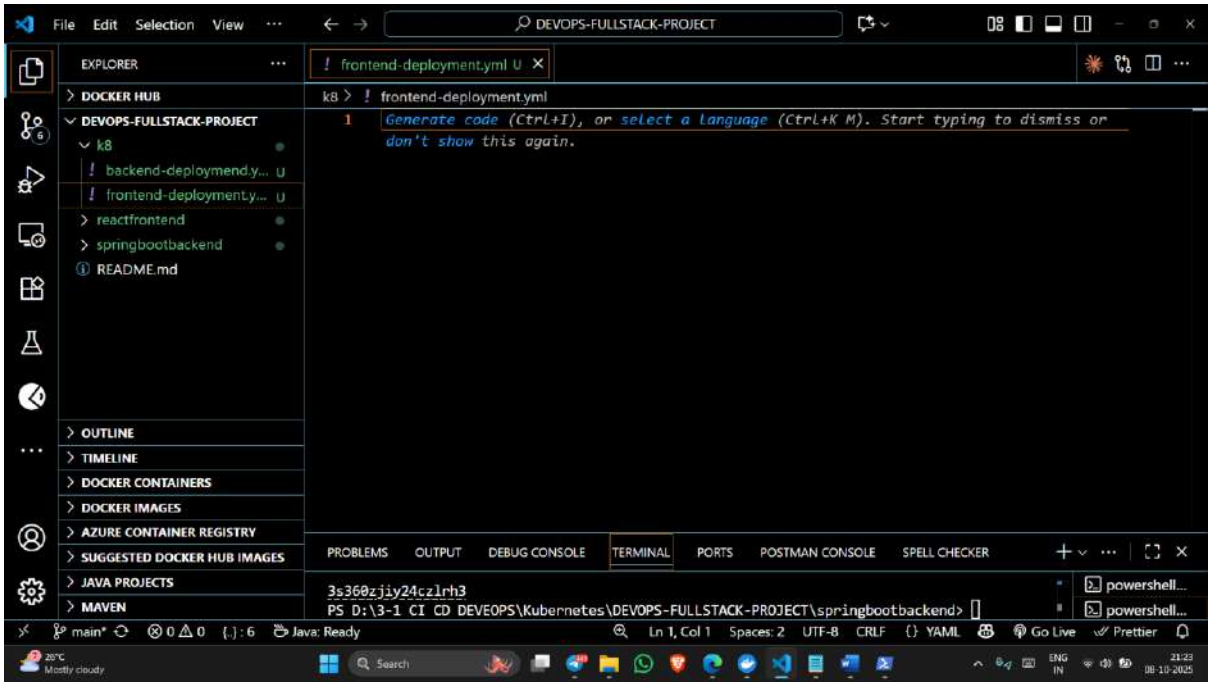


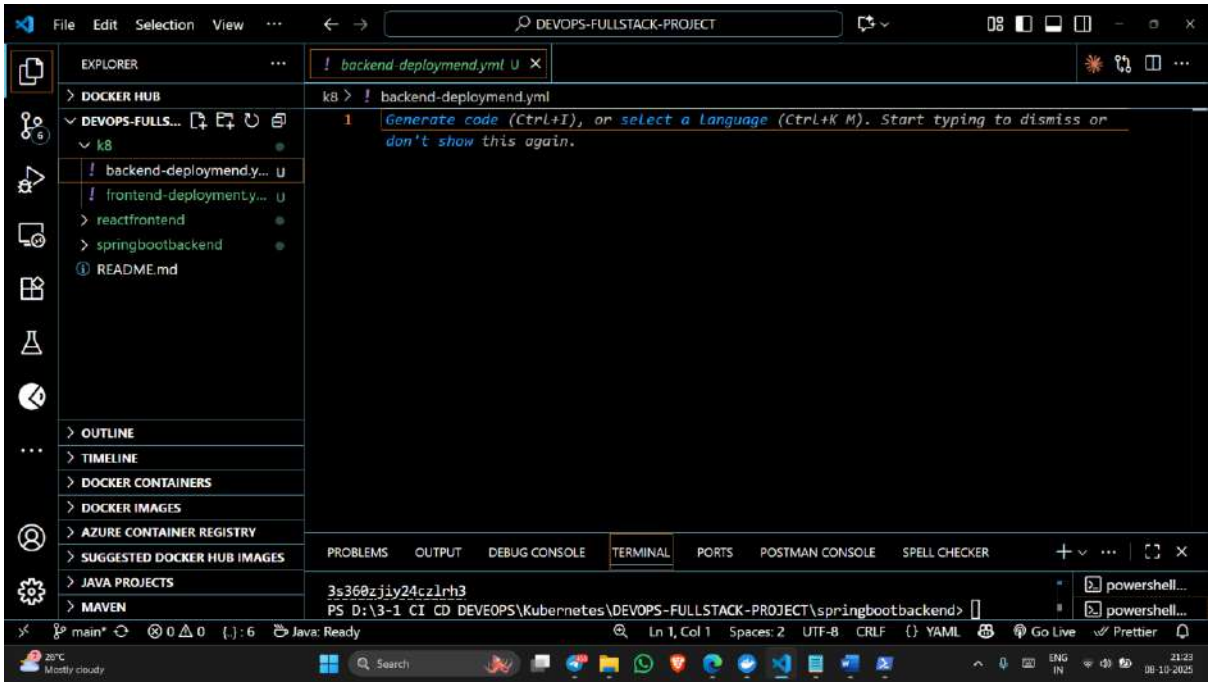

File Edit Selection View
DEVOPS-FULLSTACK-PROJECT
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
=> => resolve docker.io/library/nginx:alpine@sha256:52175fc0394e97029664721dfdb76a8af1e3045532ab5fb2249e555d50f 0.0s
=> [stage-1 2/3] COPY nginx.conf /etc/nginx/conf.d/default.conf 0.0s
=> CACHED [build 2/6] WORKDIR /app 0.0s
=> [build 3/6] COPY package*.json ./ 0.1s
=> [build 4/6] RUN npm install 17.6s
=> [build 5/6] COPY . . 0.7s
=> [build 6/6] RUN npm run build 2.8s
=> [stage-1 3/3] COPY --from=build /app/dist /usr/share/nginx/html 0.1s
=> exporting to image 0.4s
=> => exporting layers 0.2s
=> => exporting manifest sha256:0e9281f348217b10fa9c1c3685185a3c58b44268f3975b004eb096522aa00bbd 0.0s
=> => exporting config sha256:955f25f5bdaab7ea29caabab76d562595eb29e2e85b8ba117788afee53f993d6 0.0s
=> => exporting attestation manifest sha256:f6b2f6d568142adcc3ef7dd7c93b9974896108d2e83acce3094e2571502e84ac 0.0s
=> => exporting manifest list sha256:bc3e90fcad4f8d4d71a4291f797babbdb404cb85a97f3782310d8ea8a8481604 0.0s
=> => naming to docker.io/neeraj2005/k8-frontend:latest 0.0s
=> => unpacking to docker.io/neeraj2005/k8-frontend:latest 0.0s
View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/ehlwx9gfwr5gp730vdte30jom
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend>
powershell...
main* 0 0 {.}:6 Java: Ready
Go Live
Search

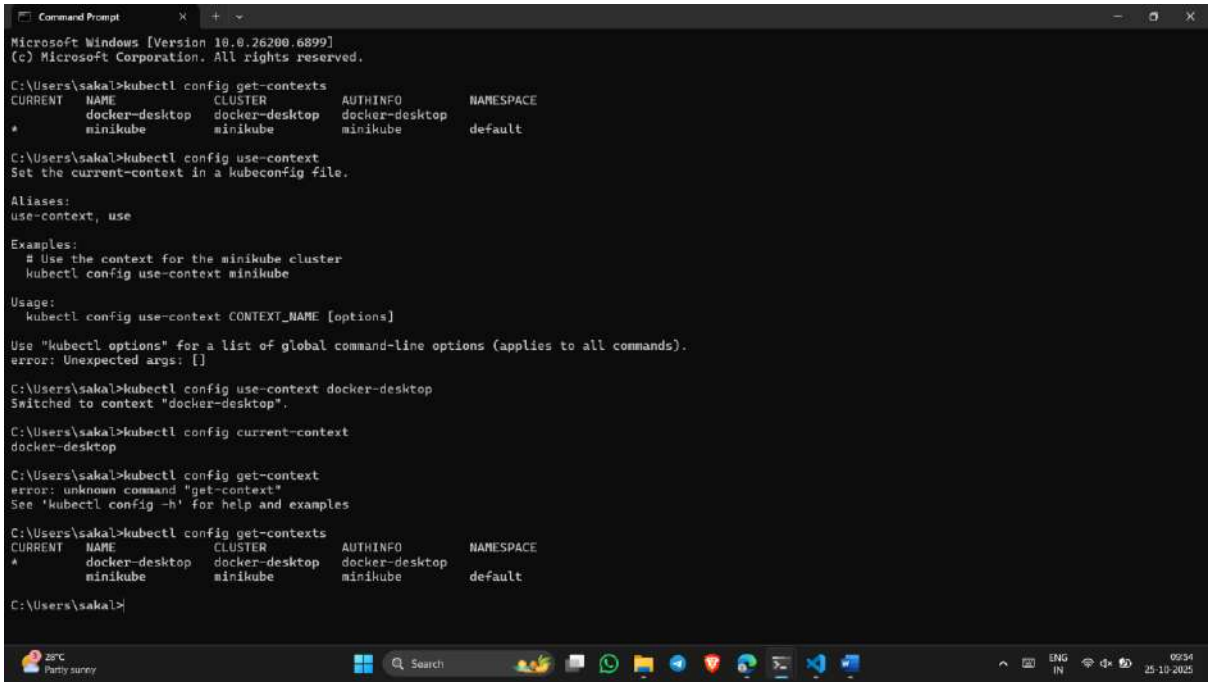

File Edit Selection View
DEVOPS-FULLSTACK-PROJECT
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> docker build -t neeraj2005/k8-backend:latest .
[+] Building 1.6s (2/3) docker:desktop-linux
=> [internal] load build definition from Dockerfile 0.1s
=> => transferring dockerfile: 411B 0.0s
=> [internal] load metadata for docker.io/library/eclipse-temurin:21-jdk 1.5s
=> [auth] library/eclipse-temurin:pull token for registry-1.docker.io 0.0s
powershell...
powershell...
main* 0 0 {.}:6 Java: Ready
Go Live
Search

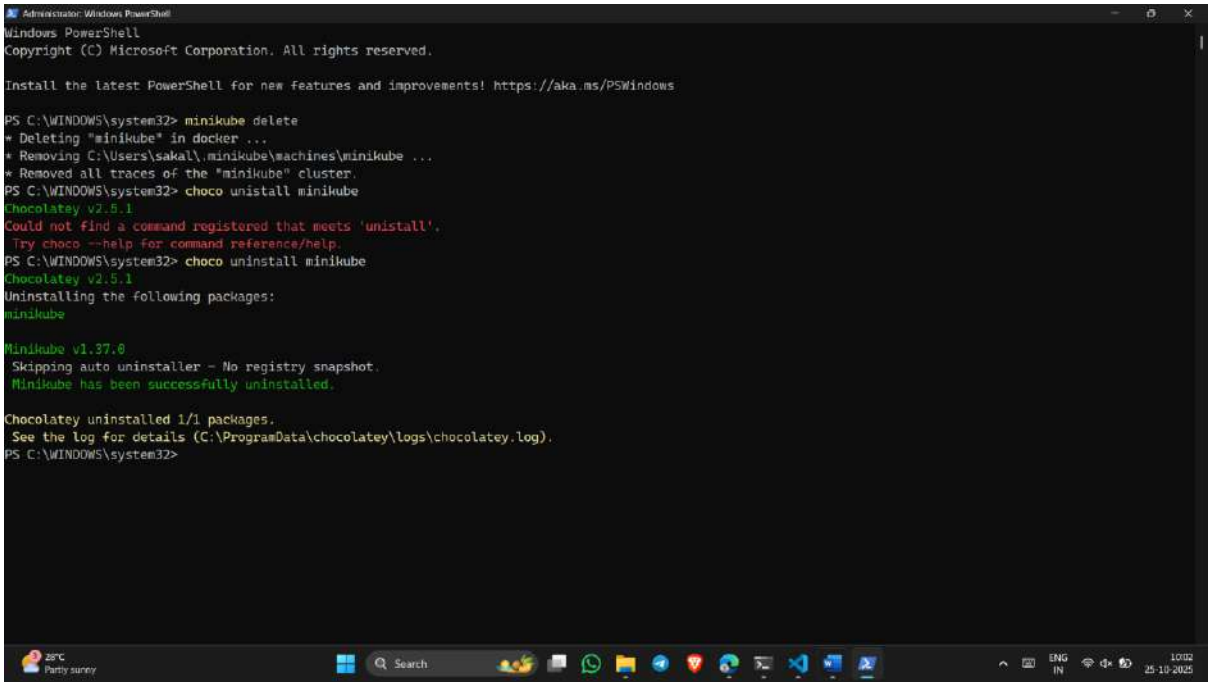

File Edit Selection View
DEVOPS-FULLSTACK-PROJECT
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> docker build -t neeraj2005/k8-backend:latest .
=> [builder 3/7] COPY mvnw . 0.1s
=> [builder 4/7] COPY .mvn/ .mvn 0.1s
=> [builder 5/7] COPY pom.xml ./ 0.1s
=> [builder 6/7] COPY src ./src 0.1s
=> [builder 7/7] RUN ./mvnw clean package -DskipTests 119.9s
=> [stage-1 3/3] COPY --from=builder /app/target/*.jar app.jar 0.1s
=> exporting to image 4.0s
=> => exporting layers 2.8s
=> => exporting manifest sha256:bf6ffc7f31a3e8f08df85a4d0b5f3eeaa9b47a2e84d3f95d8c76967972e81435 0.0s
=> => exporting config sha256:18c9c872c4b54d74bb566a0d39b5c68f7c38ea07fbc22dbde449c0bc7d69252f 0.1s
=> => exporting attestation manifest sha256:edaf461a8e29acf55a8e92146f9b63b3c5e42cfac49b20e6f0e8198e5fd28c94 0.1s
=> => exporting manifest list sha256:2ef21a6c28042392d017309314a1940cddcba1c8f779d4245de9d63dce1b3326 0.0s
=> => naming to docker.io/neeraj2005/k8-backend:latest 0.0s
=> => unpacking to docker.io/neeraj2005/k8-backend:latest 0.8s
View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/lfbnpj3h3s360zjiy24czlrh3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend>
powershell...
pow...
main* 0 0 {.}:6 Java: Ready
Go Live

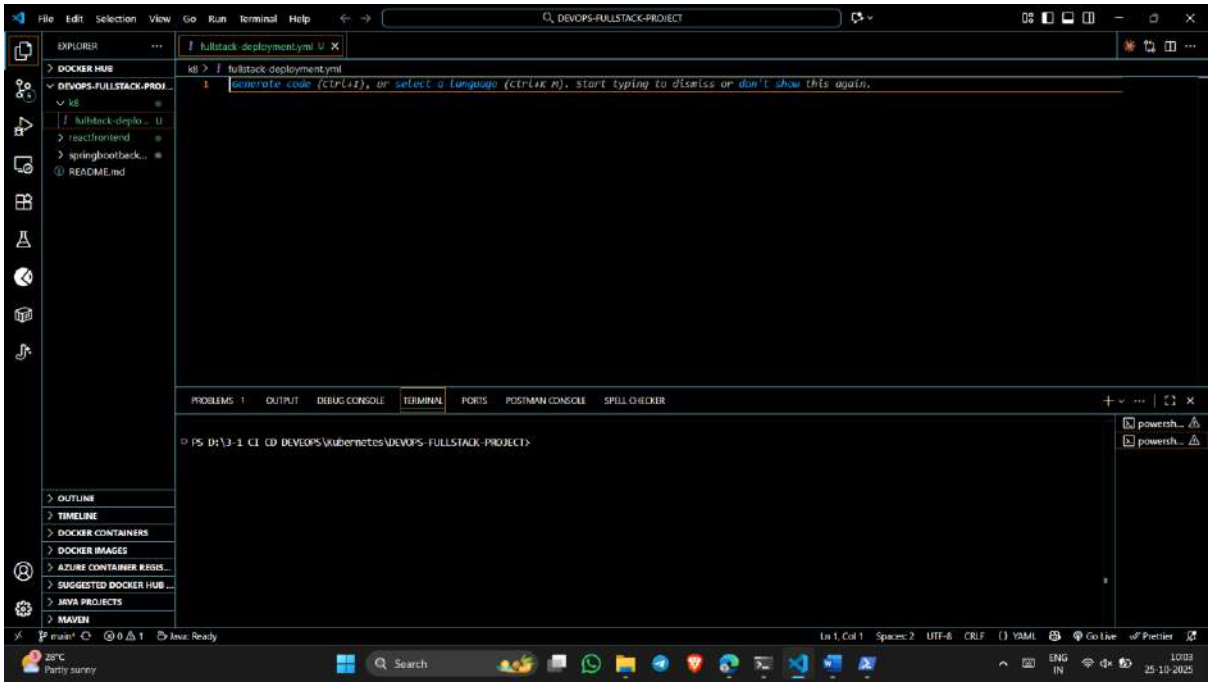

docker desktop PERSONAL
Search Ctrl+K
Ask Gordon BETA
Containers
Images
Volumes
Kubernetes
Builds
Models
MCP Toolkit BETA
Docker Hub
Docker Scout
Extensions
Images
Local
My Hub
0 Bytes / 6.2 GB in use 35 images
Last refresh: 11 hours ago
k8-
Name Tag Image ID Created Size Actions
neeraj2005/k8-frontend latest bc3e90fcad4f 11 minutes ag 88.67 MB
neeraj2005/k8-backend latest 2ef21a6c2804 6 minutes ago 795.89 MB
Showing 2 items
Terminal


File Edit Selection View
DEVOPS-FULLSTACK-PROJECT
EXPLORER
frontend-deployment.yml U
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
backend-deployemend.y... U
frontend-deployment.y... U
reactfrontend
springbootbackend
README.md
k8 > frontend-deployment.yml
1 Generate code (Ctrl+I), or select a language (Ctrl+K M). Start typing to dismiss or don't show this again.
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
3s360zjiy24czlrh3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend>
powershell...
powershell...
main* 0 0 {.}:6 Java: Ready
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Search

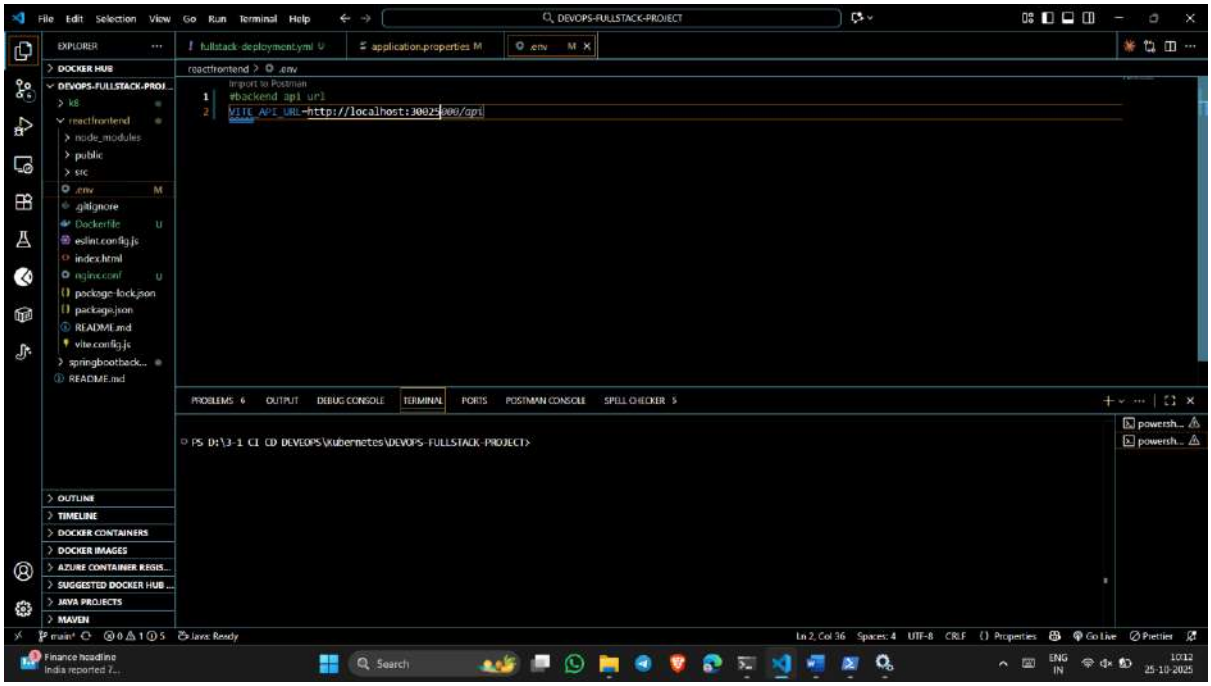

File Edit Selection View
DEVOPS-FULLSTACK-PROJECT
EXPLORER
backend-deployemend.yml U
DOCKER HUB
DEVOPS-FULLS...
k8
backend-deployemend.y... U
frontend-deployment.y... U
reactfrontend
springbootbackend
README.md
k8 > backend-deployemend.yml
1 Generate code (Ctrl+I), or select a language (Ctrl+K M). Start typing to dismiss or don't show this again.
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMAGES
JAVA PROJECTS
MAVEN
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
3s360zjiy24czlrh3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend>
powershell...
powershell...
main* 0 0 {.}:6 Java: Ready
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Search

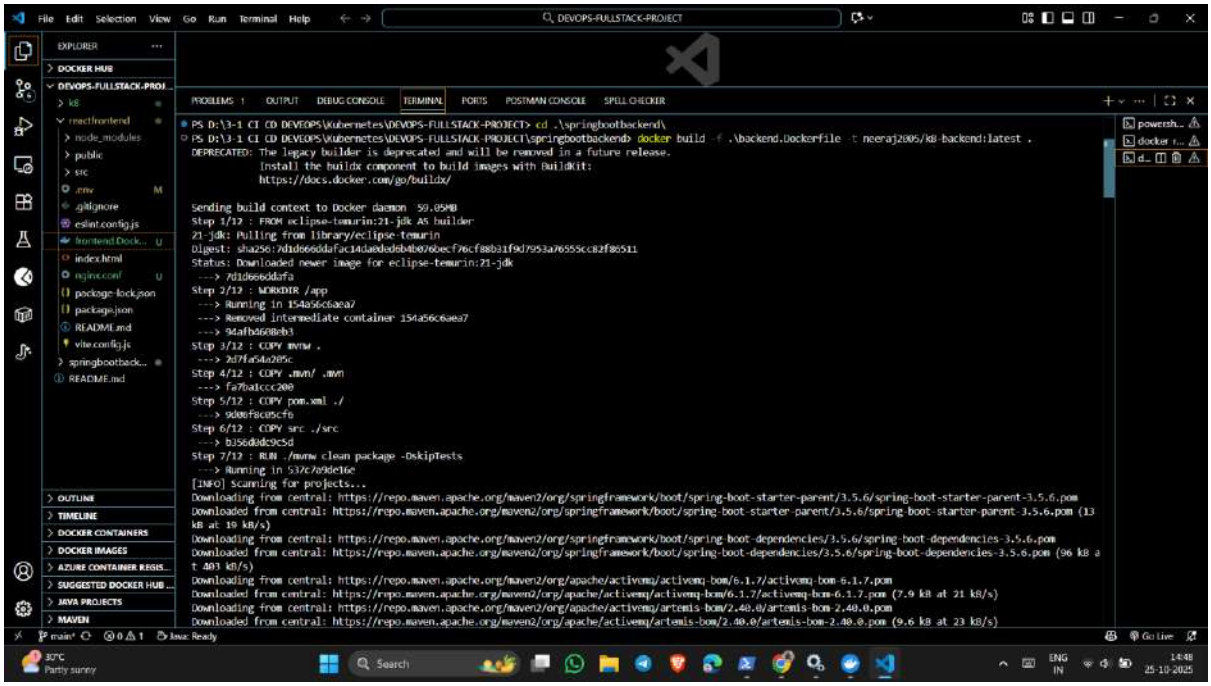

Command Prompt
Microsoft Windows [Version 10.0.26200.6899]
(c) Microsoft Corporation. All rights reserved.
C:\Users\sakal>kubectl config get-contexts
CURRENT NAME CLUSTER AUTHINFO NAMESPACE
docker-desktop docker-desktop docker-desktop
* minikube minikube minikube default
C:\Users\sakal>kubectl config use-context
Set the current-context in a kubeconfig file.
Aliases:
use-context, use
Examples:
Use the context for the minikube cluster
kubectl config use-context minikube
Usage:
kubectl config use-context CONTEXT_NAME [options]
Use "kubectl options" for a list of global command-line options (applies to all commands).
error: Unexpected args: []
C:\Users\sakal>kubectl config use-context docker-desktop
Switched to context "docker-desktop".
C:\Users\sakal>kubectl config current-context
docker-desktop
C:\Users\sakal>kubectl config get-context
error: unknown command "get-context"
See 'kubectl config -h' for help and examples
C:\Users\sakal>kubectl config get-contexts
CURRENT NAME CLUSTER AUTHINFO NAMESPACE
* docker-desktop docker-desktop docker-desktop
minikube minikube minikube default
C:\Users\sakal>
28°C
Partly sunny
Search
ENG
IN
09:34
25-10-2025

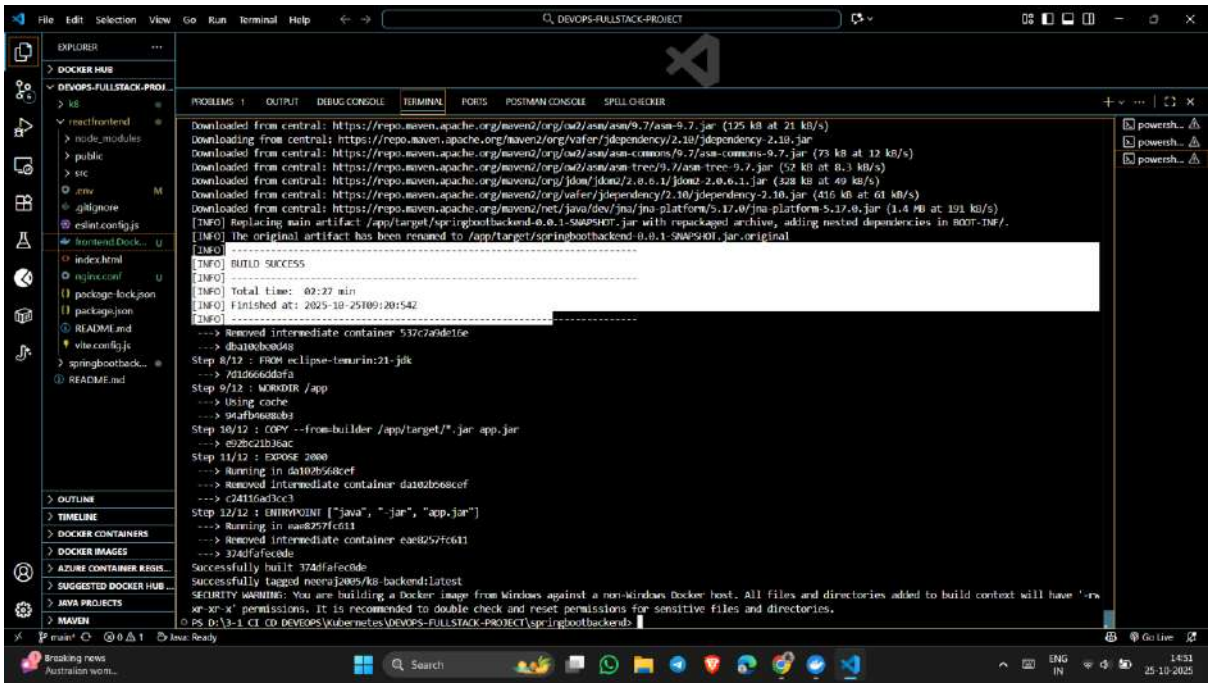

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\WINDOWS\system32> minikube delete
* Deleting "minikube" in docker ...
* Removing C:\Users\sakal\.minikube\machines\minikube ...
* Removed all traces of the "minikube" cluster.
PS C:\WINDOWS\system32> choco unistall minikube
Chocolatey v2.5.1
Could not find a command registered that meets 'unistall'.
Try choco --help for command reference/help.
PS C:\WINDOWS\system32> choco uninstall minikube
Chocolatey v2.5.1
Uninstalling the following packages:
minikube
Minikube v1.37.0
Skipping auto uninstaller - No registry snapshot.
Minikube has been successfully uninstalled.
Chocolatey uninstalled 1/1 packages.
See the log for details (C:\ProgramData\chocolatey\logs\chocolatey.log).
PS C:\WINDOWS\system32>
28°C
Partly sunny
Search
ENG
IN
10:02
25-10-2025

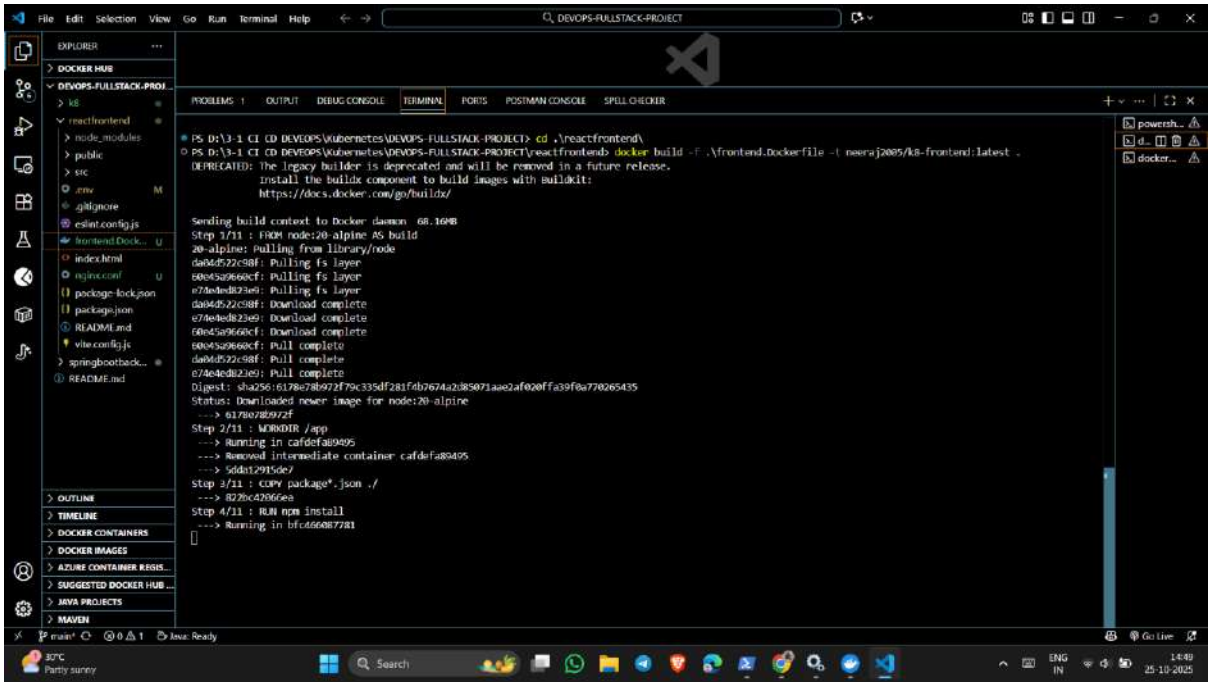


No multiple files for deployment using one full stack




PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> cd .\springbootbackend\
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend> docker build -f .\backend.Dockerfile -t neeraj2005/k8-backend:latest .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
Install the buildx component to build images with BuildKit:
https://docs.docker.com/go/buildx/
Sending build context to Docker daemon 59.05MB
Step 1/12 : FROM eclipse-temurin:21-jdk AS builder
21-jdk: Pulling from library/eclipse-temurin
Digest: sha256:7d1d666ddafac14da0ede6b4b076becf76cf88b31f9d7953a76555cc82f86511
Status: Downloaded newer image for eclipse-temurin:21-jdk
---> 7d1d666ddafa
Step 2/12 : WORKDIR /app
---> Running in 154a56c6aea7
---> Removed intermediate container 154a56c6aea7
---> 94afb4608eb3
Step 3/12 : COPY mvnw .
---> 2d7fa54a205c
Step 4/12 : COPY .mvn/ .mvn
---> fa7ba1ccc200
Step 5/12 : COPY pom.xml ./
---> 9d06f8c05cf6
Step 6/12 : COPY src ./src
---> b3560d6c95d
Step 7/12 : RUN ./mvnw clean package -DskipTests
---> Running in 537c7a9de16e
[INFO] Scanning for projects...
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/3.5.6/spring-boot-starter-parent-3.5.6.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/3.5.6/spring-boot-starter-parent-3.5.6.pom (13 kB at 19 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-dependencies/3.5.6/spring-boot-dependencies-3.5.6.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-dependencies/3.5.6/spring-boot-dependencies-3.5.6.pom (96 kB at 103 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/activemq/activemq-bom/6.1.7/activemq-bom-6.1.7.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/activemq/activemq-bom/6.1.7/activemq-bom-6.1.7.pom (7.9 kB at 21 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/activemq/artemis-bom/2.40.0/artemis-bom-2.40.0.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/activemq/artemis-bom/2.40.0/artemis-bom-2.40.0.pom (9.6 kB at 23 kB/s)


Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm/9.7/asm-9.7.jar (125 kB at 21 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.10/jdependency-2.10.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-commons/9.7/asm-commons-9.7.jar (73 kB at 12 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/9.7/asm-tree-9.7.jar (52 kB at 8.3 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/jdom/jdom2/2.0.6.1/jdom2-2.0.6.1.jar (328 kB at 49 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.10/jdependency-2.10.jar (416 kB at 61 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.17.0/jna-platform-5.17.0.jar (1.4 MB at 191 kB/s)
[INFO] Replacing main artifact /app/target/springbootbackend-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dependencies in BOOT-INF/.
[INFO] The original artifact has been renamed to /app/target/springbootbackend-0.0.1-SNAPSHOT.jar.original
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 02:27 min
[INFO] Finished at: 2025-10-25T09:20:54Z
[INFO] --
---> Removed intermediate container 537c7a9de16e
---> dba10cbe0d48
Step 8/12 : FROM eclipse-temurin:21-jdk
---> 7d1d666ddafa
Step 9/12 : WORKDIR /app
---> Using cache
---> 94afb4608eb3
Step 10/12 : COPY --from=builder /app/target/*.jar app.jar
---> e92bc21b36ac
Step 11/12 : EXPOSE 2000
---> Running in da102b568cef
---> Removed intermediate container da102b568cef
---> c24116ad3cc3
Step 12/12 : ENTRYPOINT ["java", "-jar", "app.jar"]
---> Running in eae8257fc611
---> Removed intermediate container eae8257fc611
---> 374dfafecede
Successfully built 374dfafec0de
Successfully tagged neeraj2005/k8-backend:latest
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\springbootbackend>


File Edit Selection View Go Run Terminal Help
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJ...
k8
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dock...
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootback...
README.md
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PROBLEMS 1
OUTPUT
DEBUG CONSOLE
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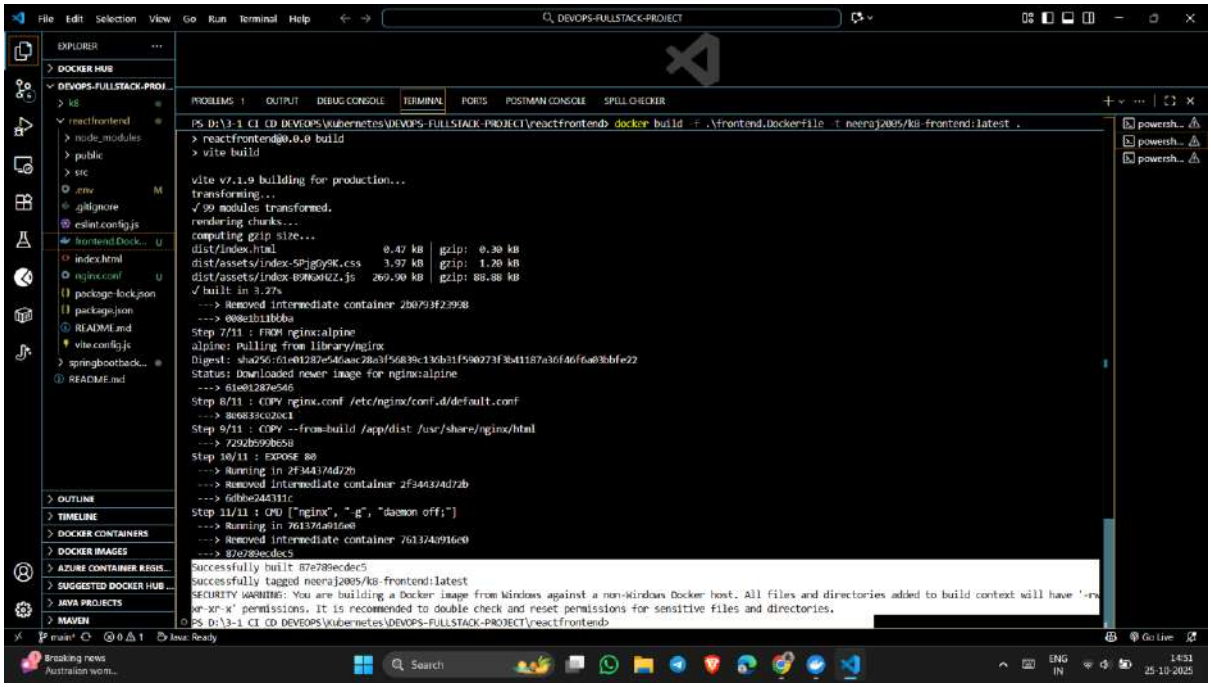
POSTMAN CONSOLE
SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> cd .\reactfrontend\
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend> docker build -f .\frontend.Dockerfile -t neeraj2005/k8-frontend:latest .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
Install the buildx component to build images with BuildKit:
https://docs.docker.com/go/buildx/
Sending build context to Docker daemon 68.16MB
Step 1/11 : FROM node:20-alpine AS build
20-alpine: Pulling from library/node
da04d522c98f: Pulling fs layer
60e45a9668cf: Pulling fs layer
e74e4ed823e9: Pulling fs layer
da04d522c98f: Download complete
e74e4ed823e9: Download complete
60e45a9668cf: Download complete
60e45a9668cf: Pull complete
da04d522c98f: Pull complete
e74e4ed823e9: Pull complete
Digest: sha256:6178e78b972f79c335df281f8b7674a2d85071aae2af020ffa39f0a770265435
Status: Downloaded newer image for node:20-alpine
---> 6178e78b972f
Step 2/11 : WORKDIR /app
---> Running in cafdefa89495
---> Removed intermediate container cafdefa89495
---> 5ddd12915de7
Step 3/11 : COPY package*.json ./
---> 8226c42066ea
Step 4/11 : RUN npm install
---> Running in bfc466087781
powersh...
d...
docker...
main*
0 0 1
Java: Ready
Go Live
37°C
Partly sunny
Search
ENG
IN
14:49
25-10-2025


File Edit Selection View Go Run Terminal Help
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJ...
k8
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dock...
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootback...
README.md
OUTLINE
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SUGGESTED DOCKER HUB ...
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OUTPUT
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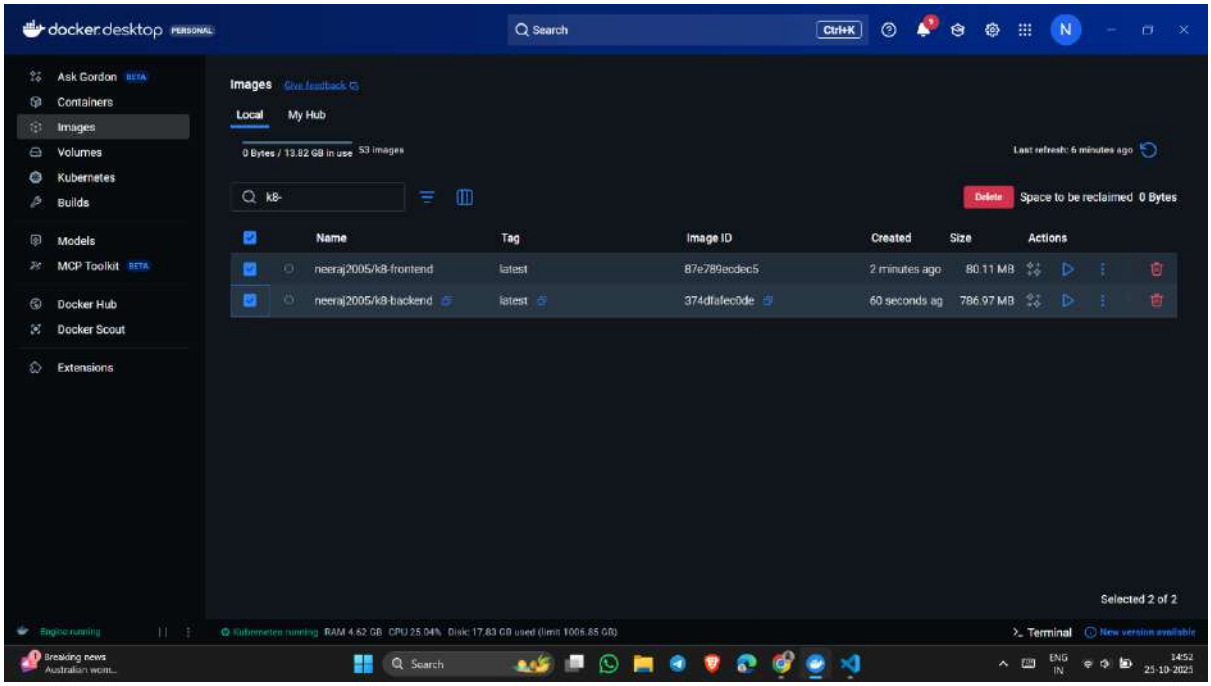
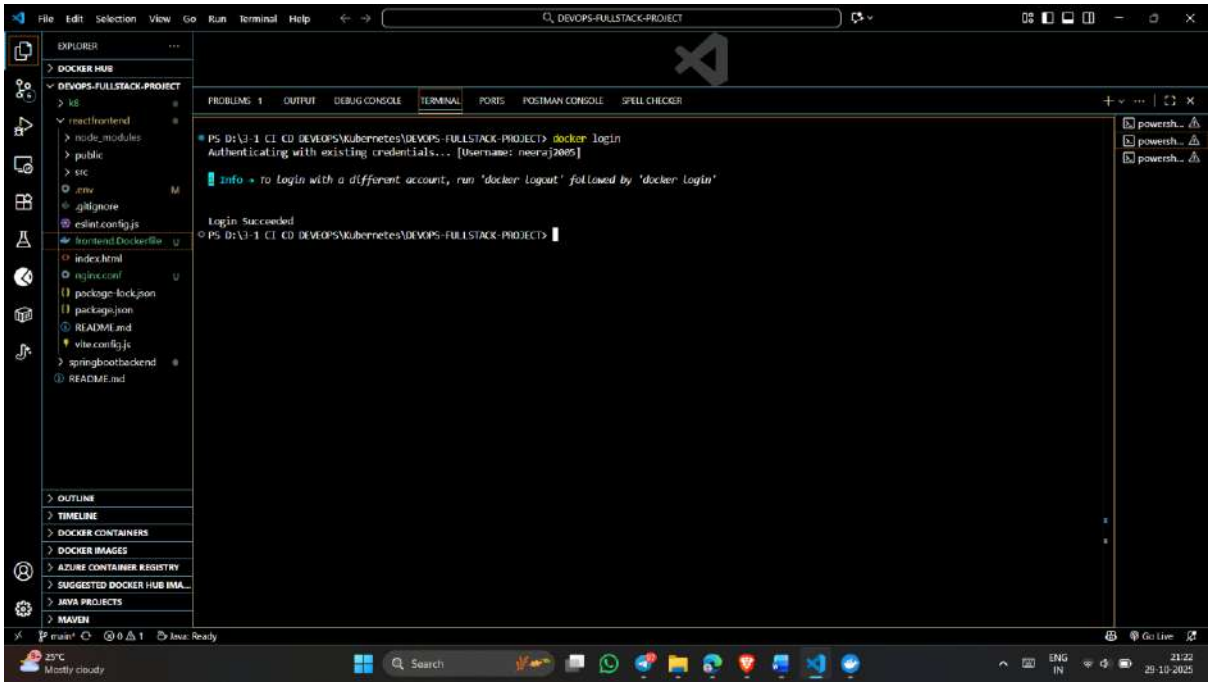
PORTS
POSTMAN CONSOLE
SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend> docker build -f .\frontend.Dockerfile -t neeraj2005/k8-frontend:latest .
> reactfrontend@0.0.0 build
> vite build
vite v7.1.9 building for production...
transforming...
✓ 99 modules transformed.
rendering chunks...
computing gzip size...
dist/index.html 0.47 kB | gzip: 0.30 kB
dist/assets/index-5PjgGySK.css 3.97 kB | gzip: 1.20 kB
dist/assets/index-B9NkHZZ.js 269.90 kB | gzip: 88.88 kB
✓ built in 3.27s
---> Removed intermediate container 2b0793f2393b
---> 008e1b11b6ba
Step 7/11 : FROM nginx:alpine
alpine: Pulling from library/nginx
Digest: sha256:61e01287e546aac28a3f56839c136b31f590273f3b41187a36f46f6a03bbfe22
Status: Downloaded newer image for nginx:alpine
---> 61e01287e546
Step 8/11 : COPY nginx.conf /etc/nginx/conf.d/default.conf
---> 806833c020c1
Step 9/11 : COPY --from=build /app/dist /usr/share/nginx/html
---> 7292b599b658
Step 10/11 : EXPOSE 80
---> Running in 2f34437ad72b
---> Removed intermediate container 2f34437ad72b
---> 6dbbe2443111c
Step 11/11 : CMD ["nginx", "-g", "daemon off;"]
---> Running in 761374a916e0
---> Removed intermediate container 761374a916e0
---> 87e789ecdec5
Successfully built 87e789ecdec5
Successfully tagged neeraj2005/k8-frontend:latest
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rw
xr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT\reactfrontend>
powersh...
powersh...
powersh...
main*
0 0 1
Java: Ready
Go Live
Breaking news
Australian wom...
Search
ENG
IN
14:51
25-10-2025


docker desktop PERSONAL
Search
Ctrl+K
Ask Gordon BETA
Containers
Images
Volumes
Kubernetes
Builds
Models
MCP Toolkit BETA
Docker Hub
Docker Scout
Extensions
Images
Give feedback
Local
My Hub
0 Bytes / 13.82 GB in use
53 images
Last refresh: 6 minutes ago
k8-
Delete
Space to be reclaimed 0 Bytes
Name
Tag
Image ID
Created
Size
Actions
neeraj2005/k8-frontend
latest
87e789ecdec5
2 minutes ago
80.11 MB
neeraj2005/k8-backend
latest
374dfafec0de
60 seconds ag
786.97 MB
Selected 2 of 2
Engine running
Kubernetes running
RAM 4.62 GB CPU 25.04% Disk: 17.83 GB used (limit 1006.85 GB)
Terminal
New version available
Breaking news
Australian wom...
Search
ENG
IN
14:52
25-10-2025


File Edit Selection View Go Run Terminal Help
DEVOPS-FULLSTACK-PROJECT
EXPLORER
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DEVOPS-FULLSTACK-PROJECT
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reactfrontend
node_modules
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package-lock.json
package.json
README.md
vite.config.js
springbootbackend
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JAVA PROJECTS
MAVEN
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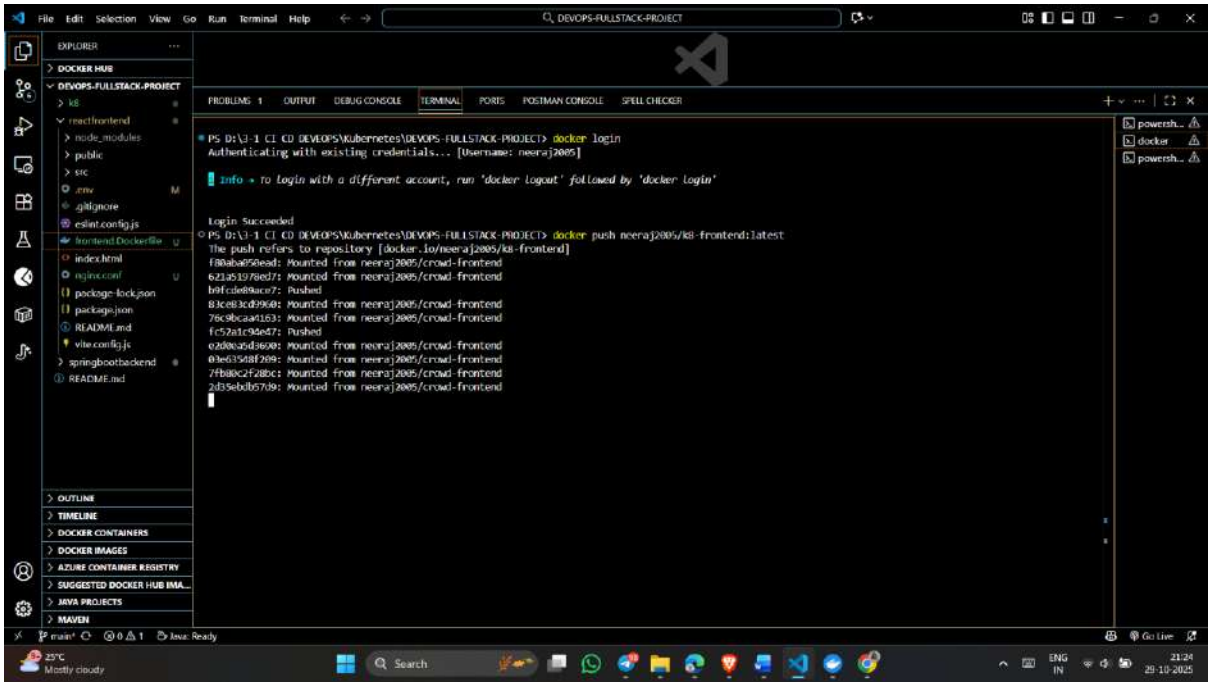
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
POSTMAN CONSOLE
SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker login
Authenticating with existing credentials... [Username: neeraj2005]
Info → To login with a different account, run 'docker logout' followed by 'docker login'
Login Succeeded
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
powersh...
powersh...
powersh...
main*
0 1
Java: Ready
Go Live
25°C
Mostly cloudy
Search
ENG
IN
21:22
29-10-2025


File Edit Selection View Go Run Terminal Help
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
reactfrontend
node_modules
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src
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eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
README.md
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TIMELINE
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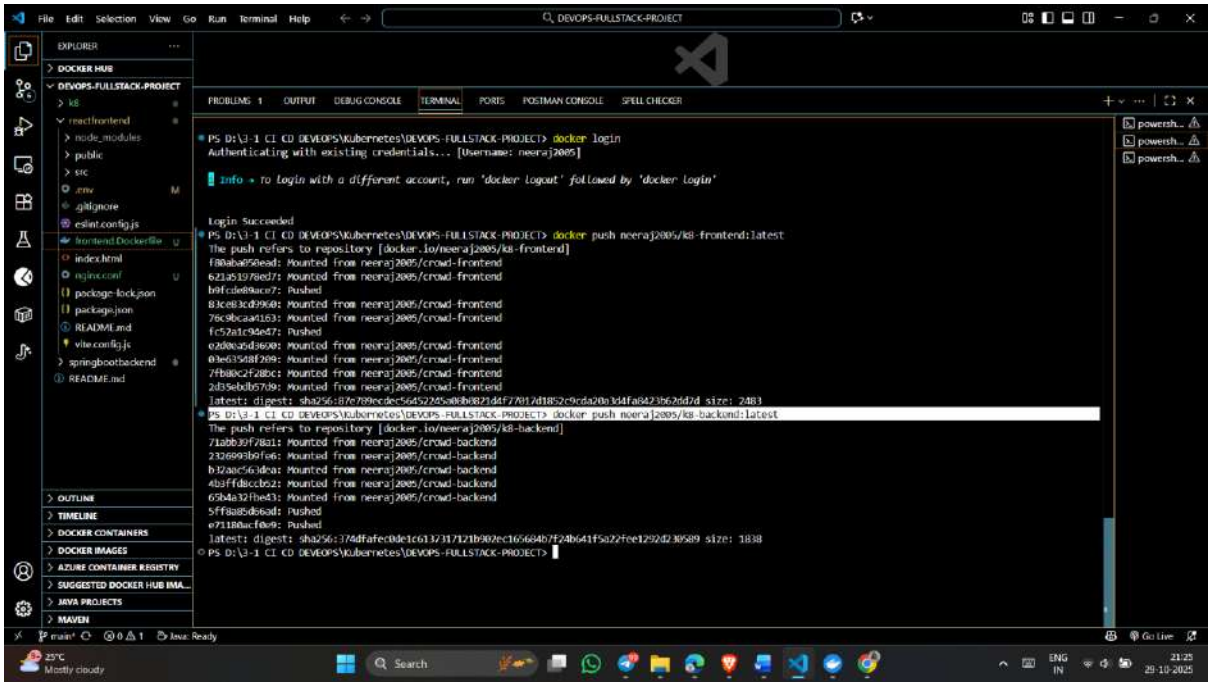
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
PROBLEMS 1
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
POSTMAN CONSOLE
SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker login
Authenticating with existing credentials... [Username: neeraj2005]
Info → To login with a different account, run 'docker logout' followed by 'docker login'
Login Succeeded
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker push neeraj2005/k8-frontend:latest
The push refers to repository [docker.io/neeraj2005/k8-frontend]
f80aba050ead: Mounted from neeraj2005/crowd-frontend
621351978ed7: Mounted from neeraj2005/crowd-frontend
b9fcde09ace7: Pushed
83c083cd7960: Mounted from neeraj2005/crowd-frontend
76c0bcaa1163: Mounted from neeraj2005/crowd-frontend
fc52a1c94e47: Pushed
e2d0ea6d3650: Mounted from neeraj2005/crowd-frontend
01e63588f209: Mounted from neeraj2005/crowd-frontend
7fb80c2f28bc: Mounted from neeraj2005/crowd-frontend
2d35ebdb57d9: Mounted from neeraj2005/crowd-frontend
powersh...
docker
powersh...
main*
0 1
Java: Ready
Go Live
25°C
Mostly cloudy
Search
ENG
IN
21:24
29-10-2025


File Edit Selection View Go Run Terminal Help
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
README.md
PROBLEMS 1
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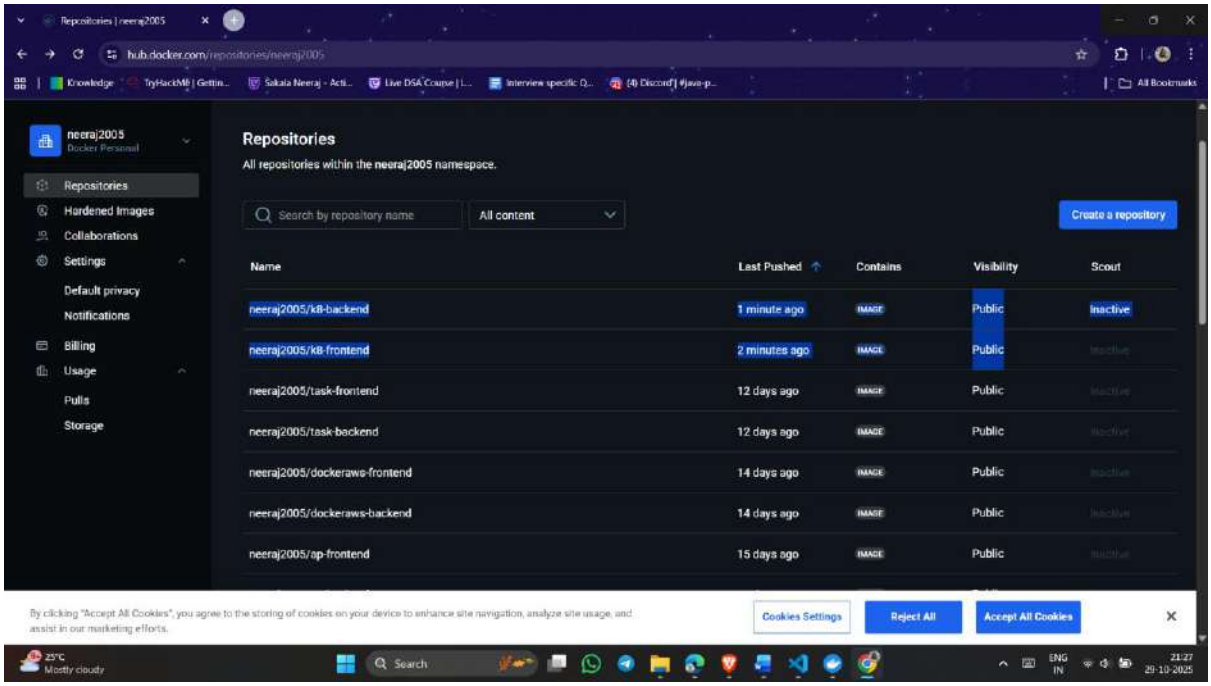
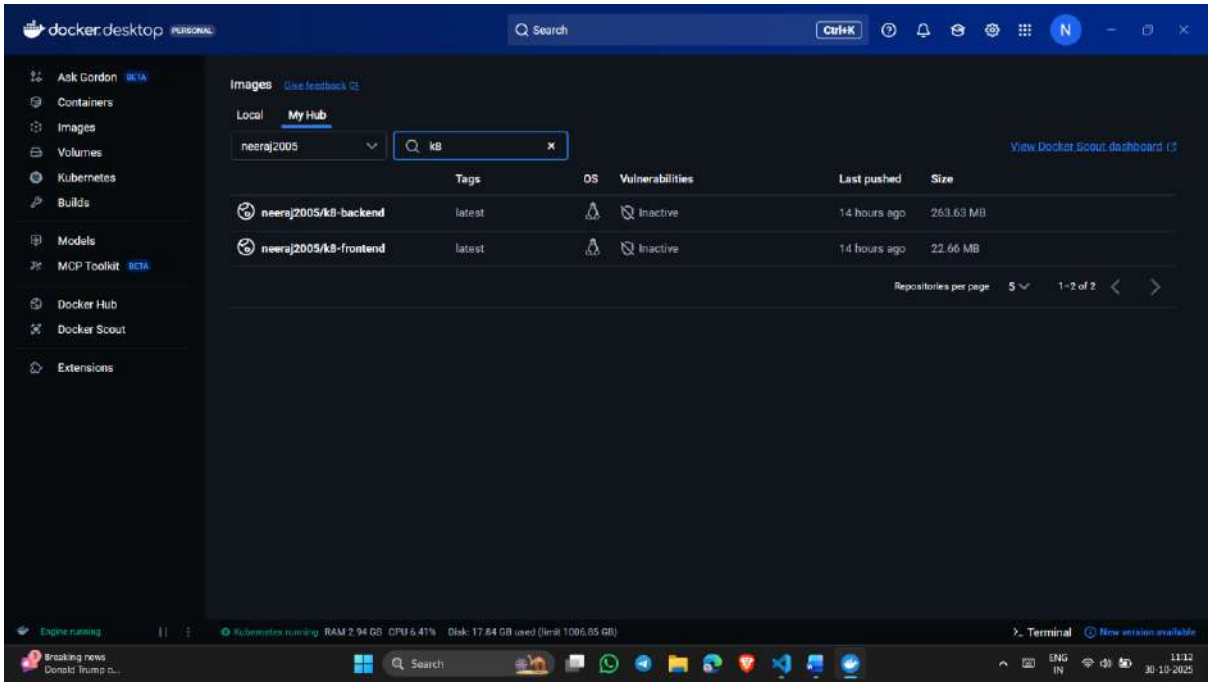
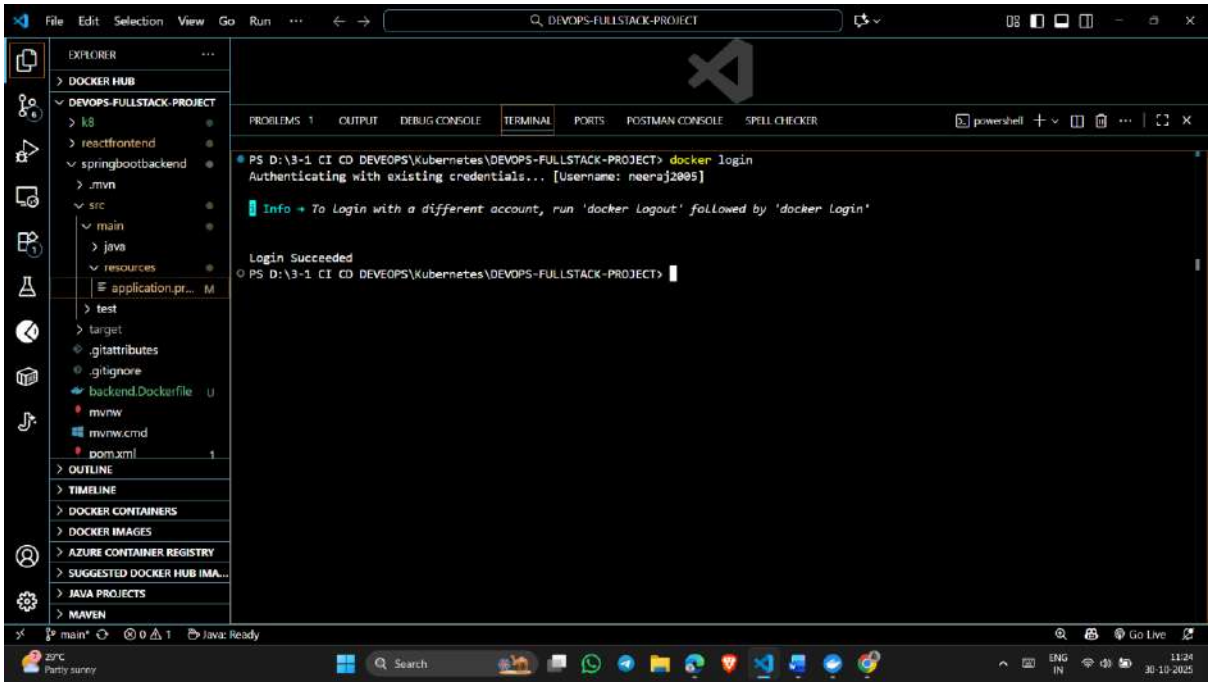
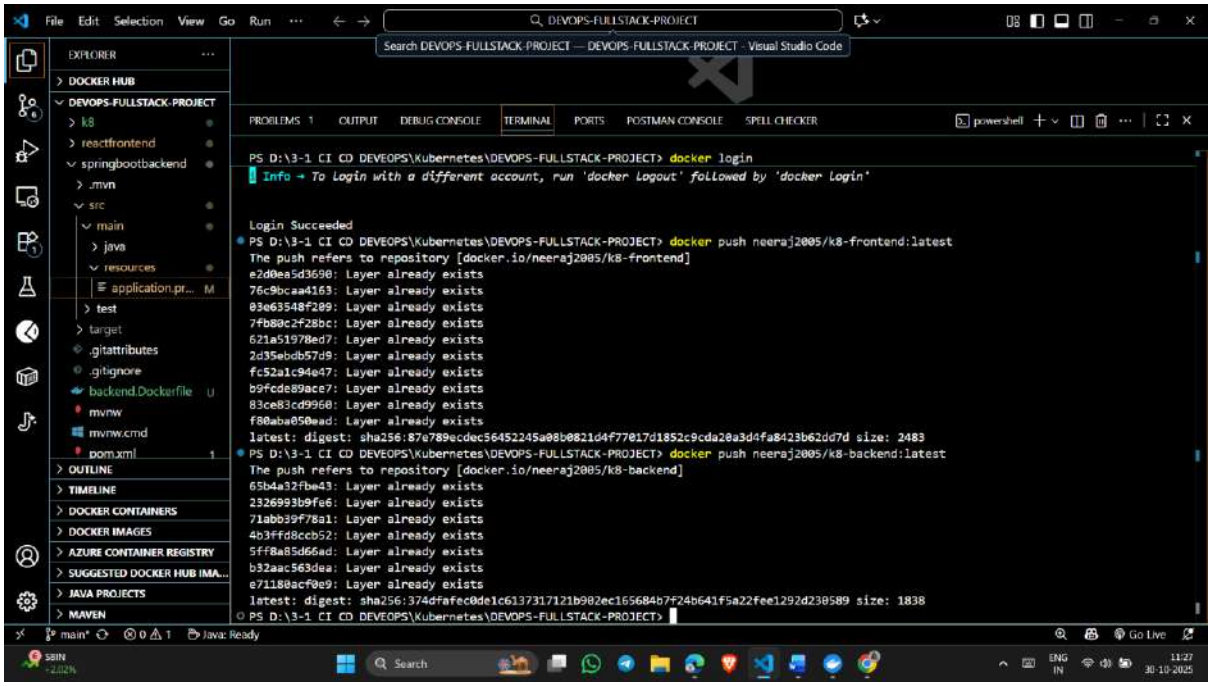
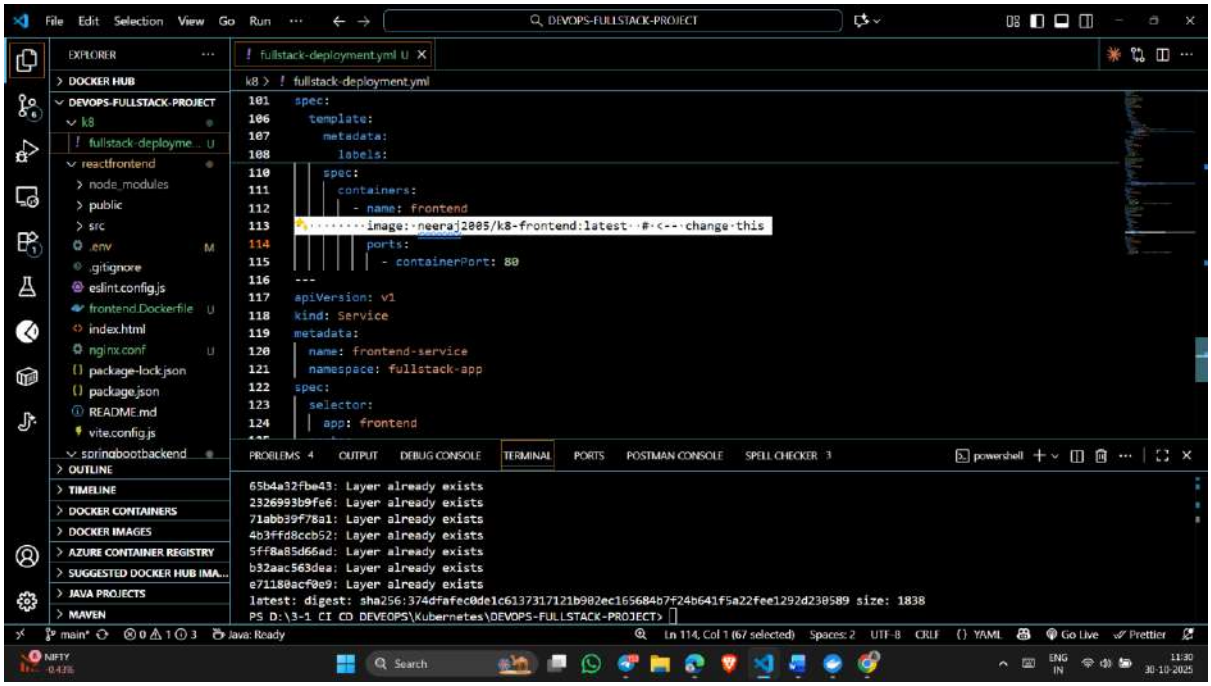
DEBUG CONSOLE
TERMINAL
PORTS
POSTMAN CONSOLE
SPELL CHECKER
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker login
Authenticating with existing credentials... [Username: neeraj2005]
Info → To login with a different account, run 'docker logout' followed by 'docker login'
Login Succeeded
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker push neeraj2005/k8-frontend:latest
The push refers to repository [docker.io/neeraj2005/k8-frontend]
f80aba050ead: Mounted from neeraj2005/crowd-frontend
621a51978ed7: Mounted from neeraj2005/crowd-frontend
b9fcde89ace7: Pushed
83ce83cd3960: Mounted from neeraj2005/crowd-frontend
76c9bcaa4163: Mounted from neeraj2005/crowd-frontend
fc52a1c94e47: Pushed
e2d0ca5d3600: Mounted from neeraj2005/crowd-frontend
03e63548f209: Mounted from neeraj2005/crowd-frontend
7fb80c2f280c: Mounted from neeraj2005/crowd-frontend
2d35ebdb57d9: Mounted from neeraj2005/crowd-frontend
latest: digest: sha256:87e789ecdec56452245a06b0821d4f77017d1852c9cda20a3d4fa8423b62dd7d size: 2483
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker push neeraj2005/k8-backend:latest
The push refers to repository [docker.io/neeraj2005/k8-backend]
71abbb9f7841: Mounted from neeraj2005/crowd-backend
2326993b9fe6: Mounted from neeraj2005/crowd-backend
b32a0c563dea: Mounted from neeraj2005/crowd-backend
4b3ffd8ccbb2: Mounted from neeraj2005/crowd-backend
65b4a32fbe43: Mounted from neeraj2005/crowd-backend
5ff8a85d6a4d: Pushed
e71180acf0e9: Pushed
latest: digest: sha256:374dfafec0de1c6137317121b802ec165604b7f24b641f5a22fee1292d230589 size: 1838
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Go Live
25°C
Mostly cloudy
Search
ENG
IN
21:25
29-10-2025

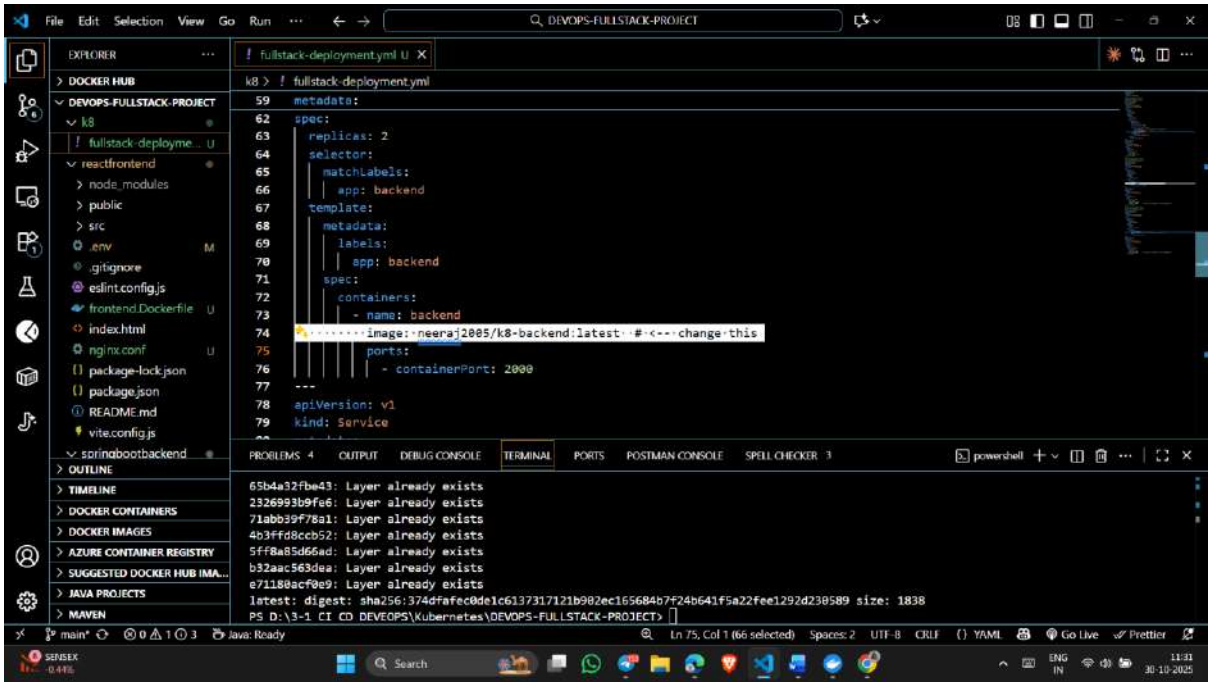

Repositories | neeraj2005
hub.docker.com/repositories/neeraj2005
Knowledge
TryHackMe | Gettin...
Sakala Neeraj - Acti...
Live DSA Course | I...
Interview specific Q...
(4) Discord | #java-p...
All Bookmarks
neeraj2005
Docker Personal
Repositories
Hardened Images
Collaborations
Settings
Default privacy
Notifications
Billing
Usage
Pulls
Storage
Repositories
All repositories within the neeraj2005 namespace.
Search by repository name
All content
Create a repository
Name
Last Pushed
Contains
Visibility
Scout
neeraj2005/k8-backend
1 minute ago
IMAGE
Public
Inactive
neeraj2005/k8-frontend
2 minutes ago
IMAGE
Public
neeraj2005/task-frontend
12 days ago
IMAGE
Public
neeraj2005/task-backend
12 days ago
IMAGE
Public
neeraj2005/dockeraws-frontend
14 days ago
IMAGE
Public
neeraj2005/dockeraws-backend
14 days ago
IMAGE
Public
neeraj2005/ap-frontend
15 days ago
IMAGE
Public
By clicking "Accept All Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts.
Cookies Settings
Reject All
Accept All Cookies
25°C
Mostly cloudy
Search
ENG
IN
21:27
29-10-2025


docker desktop PERSONAL
Search
Ctrl+K
Ask Gordon BETA
Containers
Images
Volumes
Kubernetes
Builds
Models
MCP Toolkit BETA
Docker Hub
Docker Scout
Extensions
Images
Give feedback
Local
My Hub
neeraj2005
k8
View Docker Scout dashboard
Tags
OS
Vulnerabilities
Last pushed
Size
neeraj2005/k8-backend
latest
Inactive
14 hours ago
263.63 MB
neeraj2005/k8-frontend
latest
Inactive
14 hours ago
22.66 MB
Repositories per page
5
1-2 of 2
Engine running
RAM 2.94 GB CPU 6.41% Disk: 17.84 GB used (limit 1006.85 GB)
Terminal
New version available
Breaking news
Donald Trump o...
Search
ENG
IN
11:12
30-10-2025

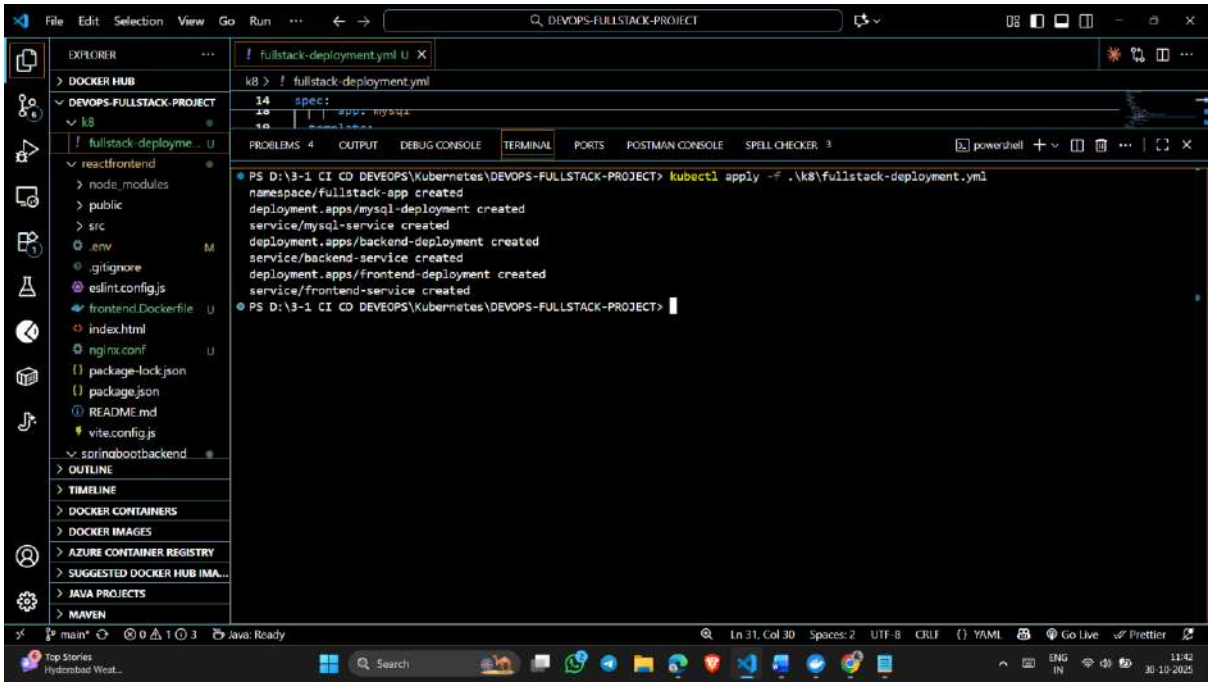

File Edit Selection View Go Run ···
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
reactfrontend
springbootbackend
.mvn
src
main
java
resources
application.pr... M
test
target
.gitattributes
.gitignore
backend.Dockerfile U
mvnw
mvnw.cmd
pom.xml 1
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker login
Authenticating with existing credentials... [Username: neeraj2005]
Info → To login with a different account, run 'docker logout' followed by 'docker login'
Login Succeeded
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
main* 0 1 Java: Ready
Go Live
29°C Partly sunny
Search
ENG IN
11:24 30-10-2025


File Edit Selection View Go Run ···
DEVOPS-FULLSTACK-PROJECT
Search DEVOPS-FULLSTACK-PROJECT — DEVOPS-FULLSTACK-PROJECT - Visual Studio Code
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
reactfrontend
springbootbackend
.mvn
src
main
java
resources
application.pr... M
test
target
.gitattributes
.gitignore
backend.Dockerfile U
mvnw
mvnw.cmd
pom.xml 1
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker login
Info → To login with a different account, run 'docker logout' followed by 'docker login'
Login Succeeded
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker push neeraj2005/k8-frontend:latest
The push refers to repository [docker.io/neeraj2005/k8-frontend]
e2d0ea5d3690: Layer already exists
76c9bcaa4163: Layer already exists
03e63548f209: Layer already exists
7fb80c2f28bc: Layer already exists
621a51978ed7: Layer already exists
2d35ebdb57d9: Layer already exists
fc52a1c94e47: Layer already exists
b9fcde89ace7: Layer already exists
83ce83cd9960: Layer already exists
f80aba050ead: Layer already exists
latest: digest: sha256:87e789ecdec56452245a08b0821d4f77017d1852c9cda20a3d4fa8423b62dd7d size: 2483
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> docker push neeraj2005/k8-backend:latest
The push refers to repository [docker.io/neeraj2005/k8-backend]
65b4a32fbe43: Layer already exists
2326993b9fe6: Layer already exists
71abb39f78a1: Layer already exists
4b3ffd8ccb52: Layer already exists
5ff8a85d66ad: Layer already exists
b32aac563dea: Layer already exists
e71180acf0e9: Layer already exists
latest: digest: sha256:374dfafec0de1c6137317121b902ec165684b7f24b641f5a22fee1292d230589 size: 1838
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
main* 0 1 Java: Ready
Go Live
SBIN +2.02%
Search
ENG IN
11:27 30-10-2025





kubectl apply -f.\k8\fullstack-deployment.yml


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme...
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
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DOCKER CONTAINERS
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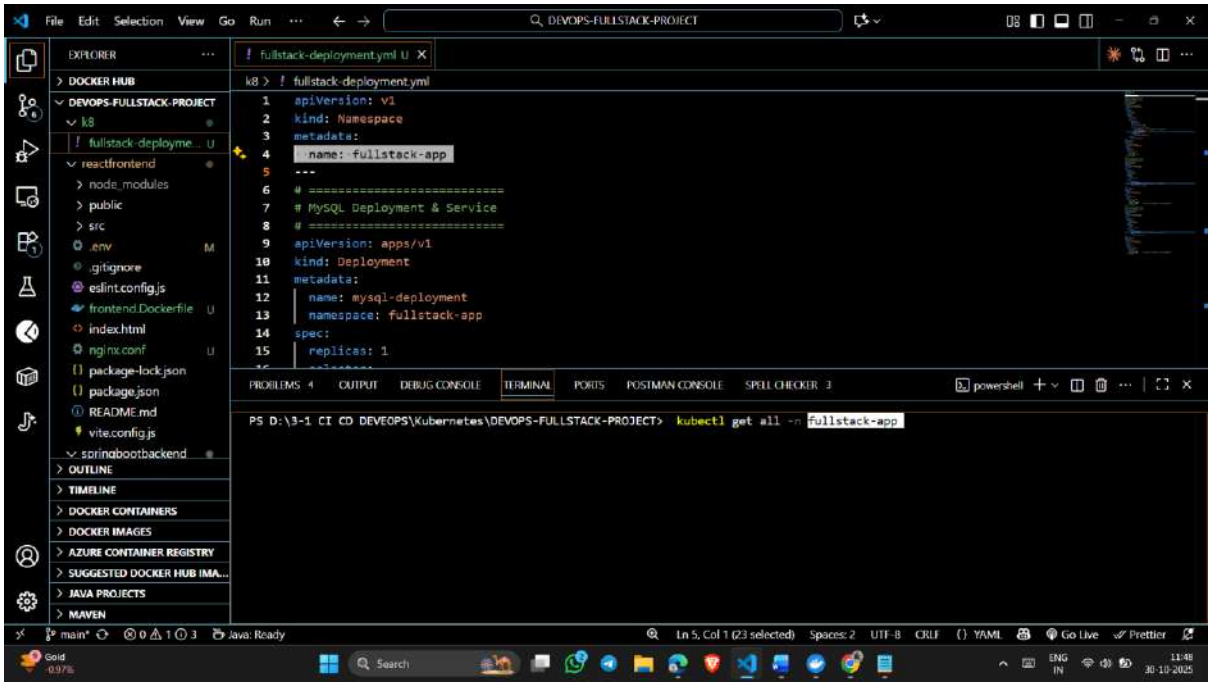
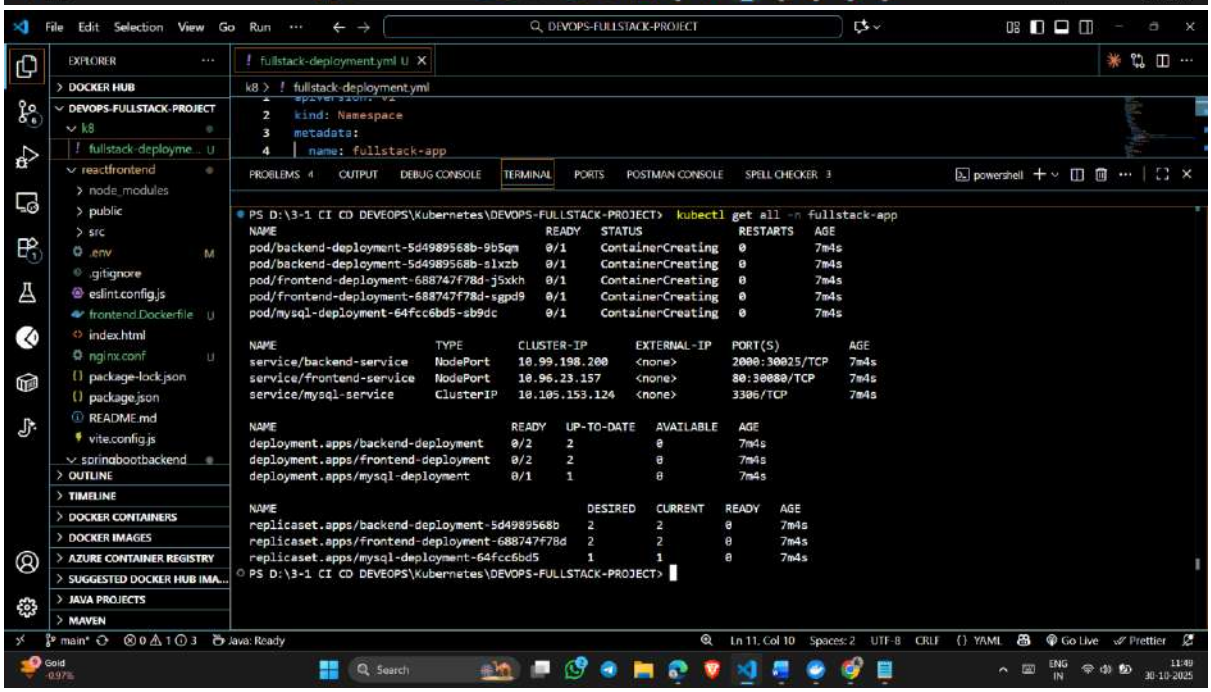
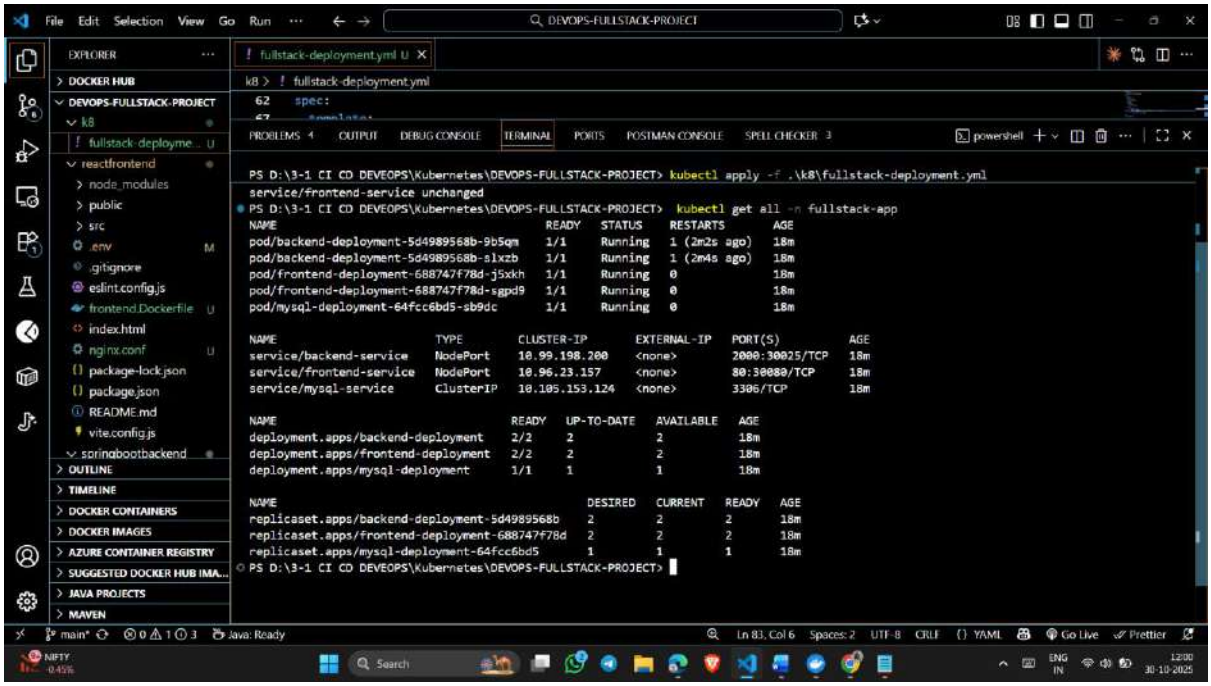
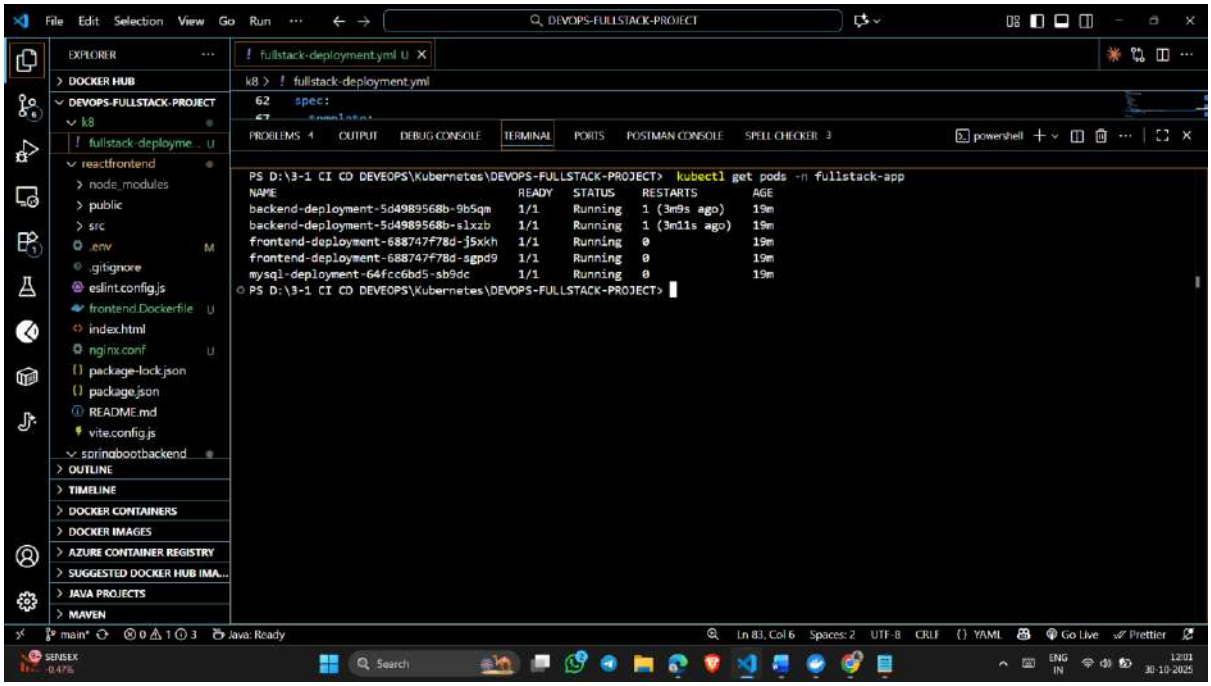
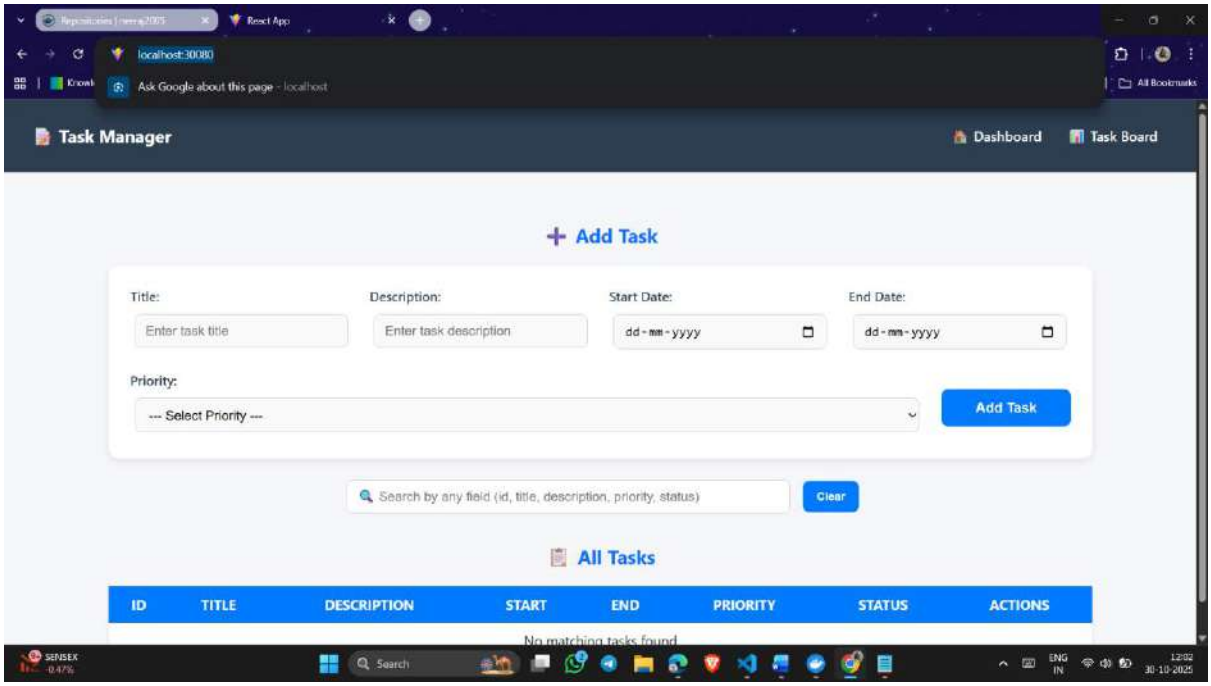
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
fullstack-deployment.yml U
k8 > fullstack-deployment.yml
14 spec:
PROBLEMS 4
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
POSTMAN CONSOLE
SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl apply -f .\k8\fullstack-deployment.yml
namespace/fullstack-app created
deployment.apps/mysql-deployment created
service/mysql-service created
deployment.apps/backend-deployment created
service/backend-service created
deployment.apps/frontend-deployment created
service/frontend-service created
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
main*
Java: Ready
Ln 31, Col 30
Spaces: 2
UTF-8
CRLF
YAML
Go Live
Prettier
Search
ENG
IN
30-10-2025

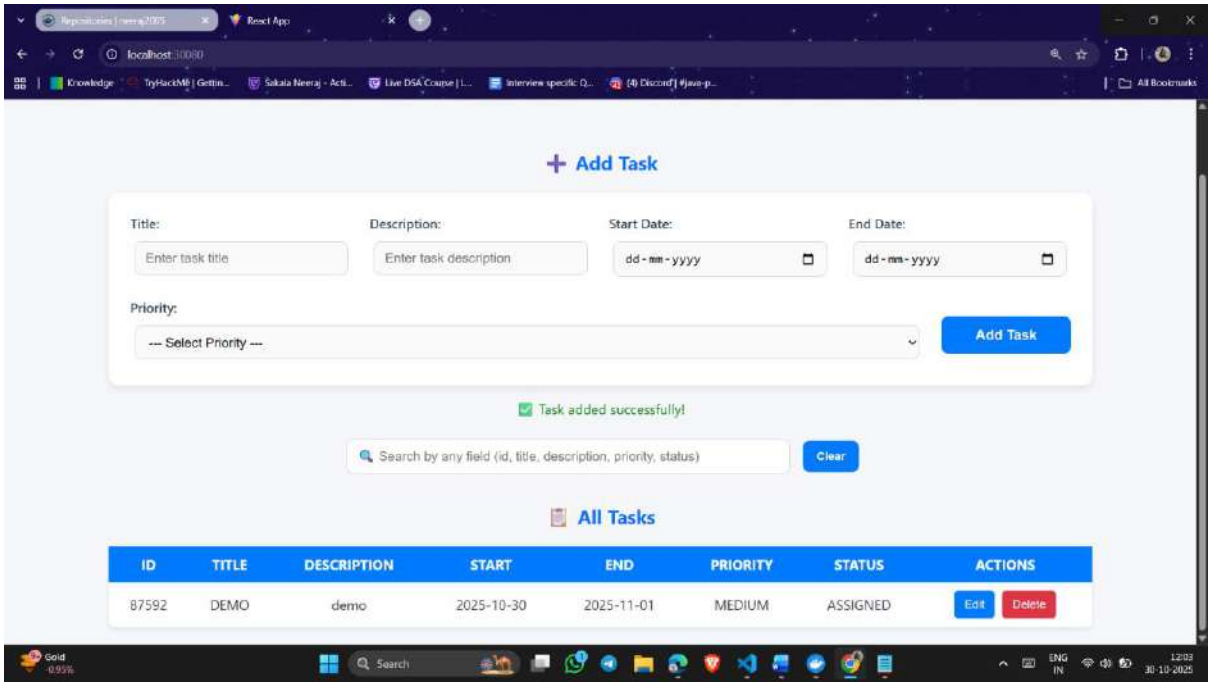

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
1 apiVersion: v1
2 kind: Namespace
3 metadata:
4 name: fullstack-app
5 ---
6 # ============================
7 # MySQL Deployment & Service
8 # ============================
9 apiVersion: apps/v1
10 kind: Deployment
11 metadata:
12 name: mysql-deployment
13 namespace: fullstack-app
14 spec:
15 replicas: 1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get all -n fullstack-app
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Ln 5, Col 1 (23 selected)
Spaces: 2
UTF-8
CRLF
YAML
Go Live
Prettier
Search
ENG
IN
30-10-2025

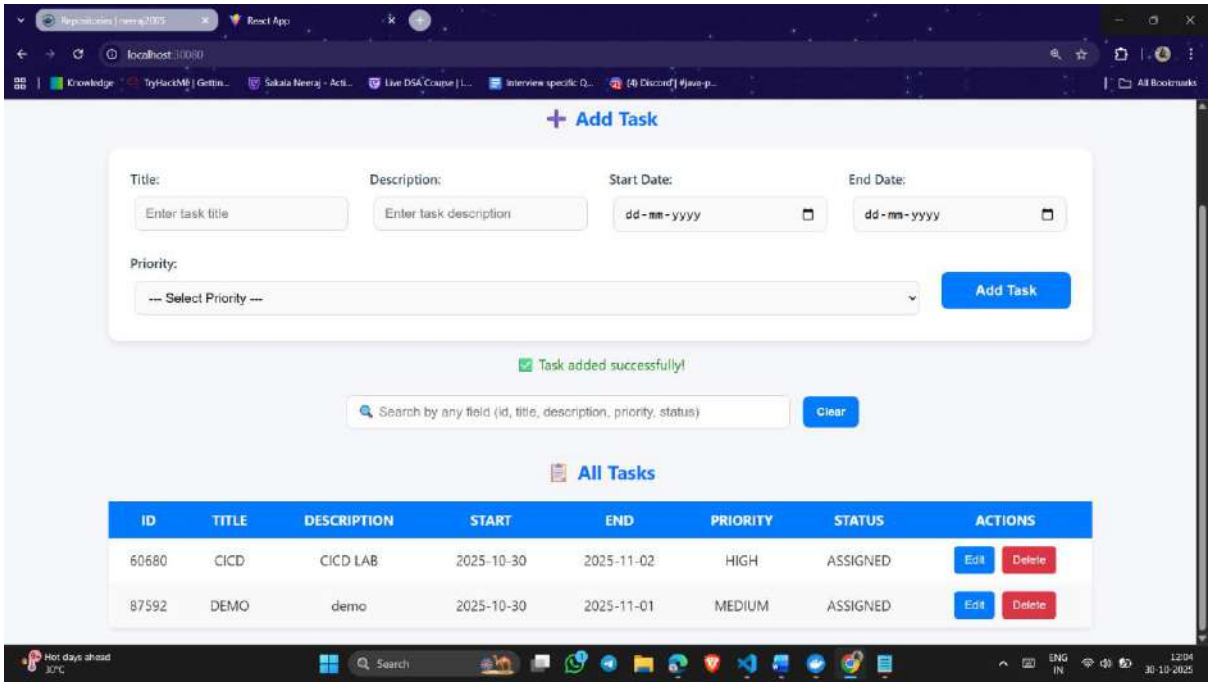

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
2 kind: Namespace
3 metadata:
4 name: fullstack-app
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get all -n fullstack-app
NAME READY STATUS RESTARTS AGE
pod/backend-deployment-5d4989568b-9b5qm 0/1 ContainerCreating 0 7m4s
pod/backend-deployment-5d4989568b-s1xzb 0/1 ContainerCreating 0 7m4s
pod/frontend-deployment-688747f78d-j5xkh 0/1 ContainerCreating 0 7m4s
pod/frontend-deployment-688747f78d-sgpd9 0/1 ContainerCreating 0 7m4s
pod/mysql-deployment-64fcc6bd5-sb9dc 0/1 ContainerCreating 0 7m4s
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
service/backend-service NodePort 10.99.198.200 <none> 2000:30025/TCP 7m4s
service/frontend-service NodePort 10.96.23.157 <none> 80:30080/TCP 7m4s
service/mysql-service ClusterIP 10.105.153.124 <none> 3306/TCP 7m4s
NAME READY UP-TO-DATE AVAILABLE AGE
deployment.apps/backend-deployment 0/2 2 0 7m4s
deployment.apps/frontend-deployment 0/2 2 0 7m4s
deployment.apps/mysql-deployment 0/1 1 0 7m4s
NAME DESIRED CURRENT READY AGE
replicaset.apps/backend-deployment-5d4989568b 2 2 0 7m4s
replicaset.apps/frontend-deployment-688747f78d 2 2 0 7m4s
replicaset.apps/mysql-deployment-64fcc6bd5 1 1 0 7m4s
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Ln 11, Col 10
Spaces: 2
UTF-8
CRLF
YAML
Go Live
Prettier
Search
ENG
IN
30-10-2025

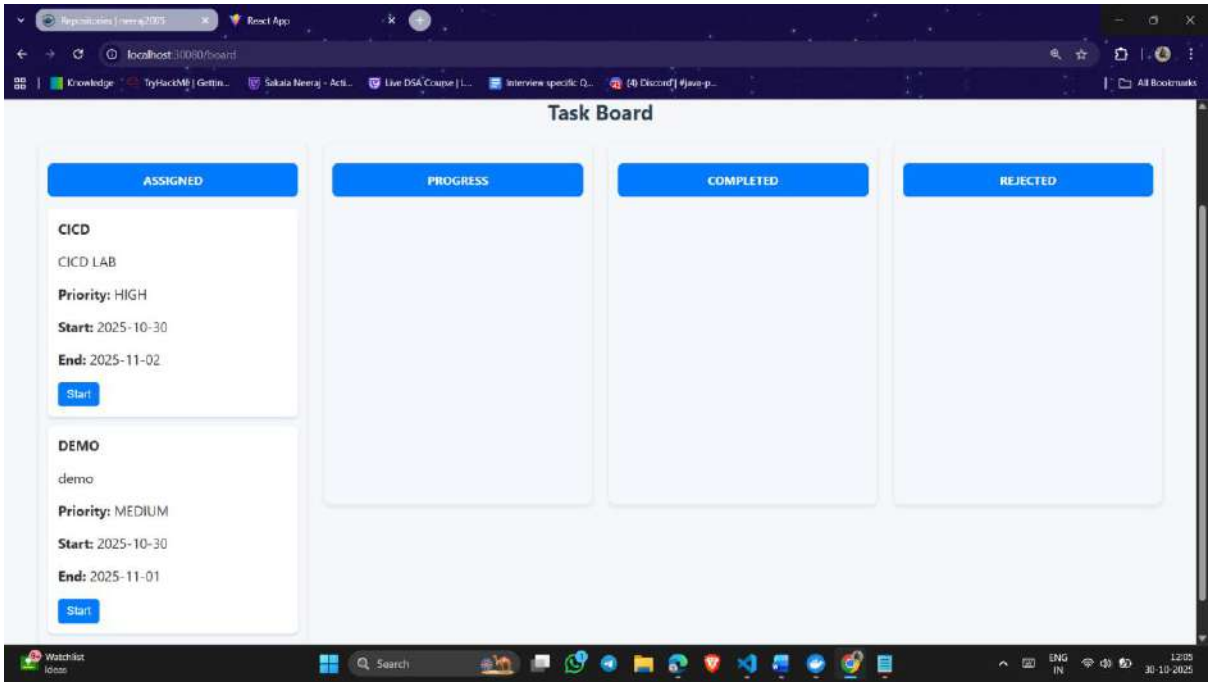

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl apply -f .\k8\fullstack-deployment.yml
service/frontend-service unchanged
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get all -n fullstack-app
NAME READY STATUS RESTARTS AGE
pod/backend-deployment-5d4989568b-9b5qm 1/1 Running 1 (2m2s ago) 18m
pod/backend-deployment-5d4989568b-slxzb 1/1 Running 1 (2m4s ago) 18m
pod/frontend-deployment-688747f78d-j5xkh 1/1 Running 0 18m
pod/frontend-deployment-688747f78d-sgpd9 1/1 Running 0 18m
pod/mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 18m
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
service/backend-service NodePort 10.99.198.200 <none> 2000:30025/TCP 18m
service/frontend-service NodePort 10.96.23.157 <none> 80:30080/TCP 18m
service/mysql-service ClusterIP 10.105.153.124 <none> 3306/TCP 18m
NAME READY UP-TO-DATE AVAILABLE AGE
deployment.apps/backend-deployment 2/2 2 2 18m
deployment.apps/frontend-deployment 2/2 2 2 18m
deployment.apps/mysql-deployment 1/1 1 1 18m
NAME DESIRED CURRENT READY AGE
replicaset.apps/backend-deployment-5d4989568b 2 2 2 18m
replicaset.apps/frontend-deployment-688747f78d 2 2 2 18m
replicaset.apps/mysql-deployment-64fcc6bd5 1 1 1 18m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme...
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Ln 83, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
NIFTY -0.45%
Search
ENG IN
12:00 30-10-2025

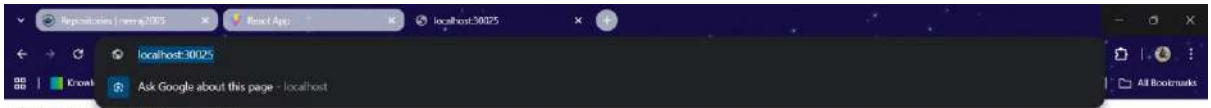

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get pods -n fullstack-app
NAME READY STATUS RESTARTS AGE
backend-deployment-5d4989568b-9b5qm 1/1 Running 1 (3m9s ago) 19m
backend-deployment-5d4989568b-slxzb 1/1 Running 1 (3m11s ago) 19m
frontend-deployment-688747f78d-j5xkh 1/1 Running 0 19m
frontend-deployment-688747f78d-sgpd9 1/1 Running 0 19m
mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 19m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme...
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Ln 83, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
SENSEX -0.47%
Search
ENG IN
12:01 30-10-2025


localhost:30080
Ask Google about this page - localhost
Task Manager
Dashboard
Task Board
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Search by any field (id, title, description, priority, status)
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
No matching tasks found


Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Task added successfully!
Search by any field (id, title, description, priority, status)
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
87592
DEMO
demo
2025-10-30
2025-11-01
MEDIUM
ASSIGNED
Edit
Delete


React App
localhost:3000
Add Task
Title:
Enter task title
Description:
Enter task description
Start Date:
dd-mm-yyyy
End Date:
dd-mm-yyyy
Priority:
--- Select Priority ---
Add Task
Task added successfully!
Search by any field (id, title, description, priority, status)
Clear
All Tasks
ID
TITLE
DESCRIPTION
START
END
PRIORITY
STATUS
ACTIONS
60680
CICD
CICD LAB
2025-10-30
2025-11-02
HIGH
ASSIGNED
Edit
Delete
87592
DEMO
demo
2025-10-30
2025-11-01
MEDIUM
ASSIGNED
Edit
Delete


React App
localhost:3000/board
Task Board
ASSIGNED
PROGRESS
COMPLETED
REJECTED
CICD
CICD LAB
Priority: HIGH
Start: 2025-10-30
End: 2025-11-02
Start
DEMO
demo
Priority: MEDIUM
Start: 2025-10-30
End: 2025-11-01
Start

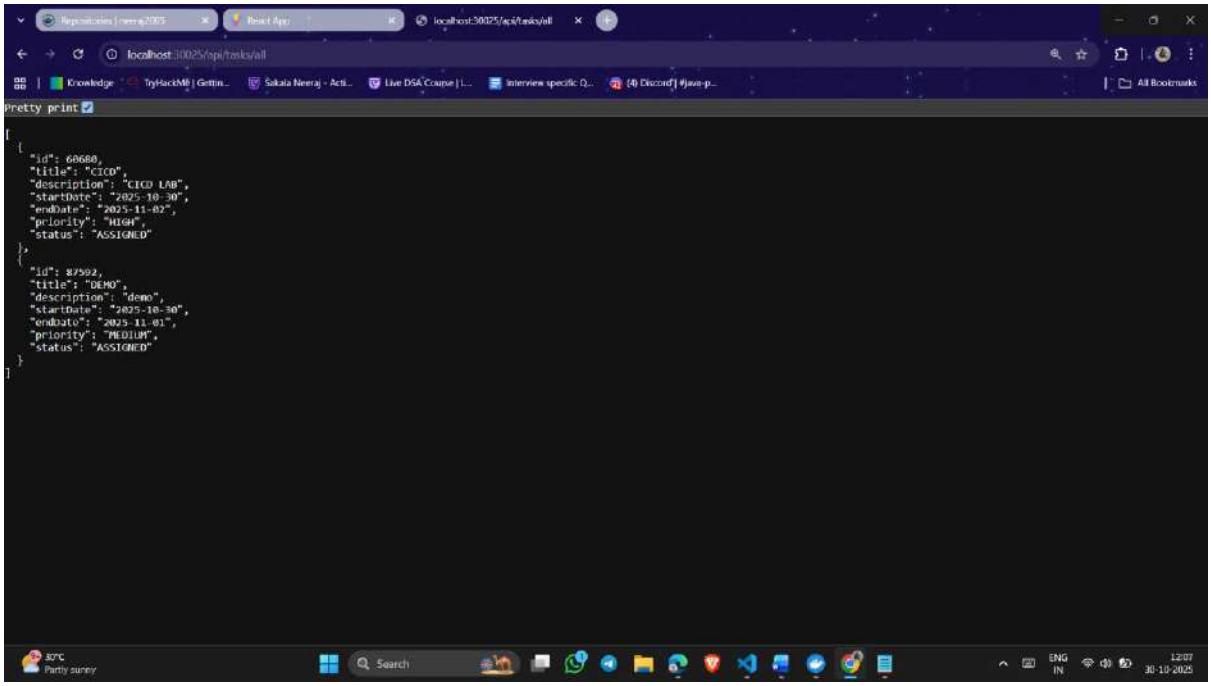


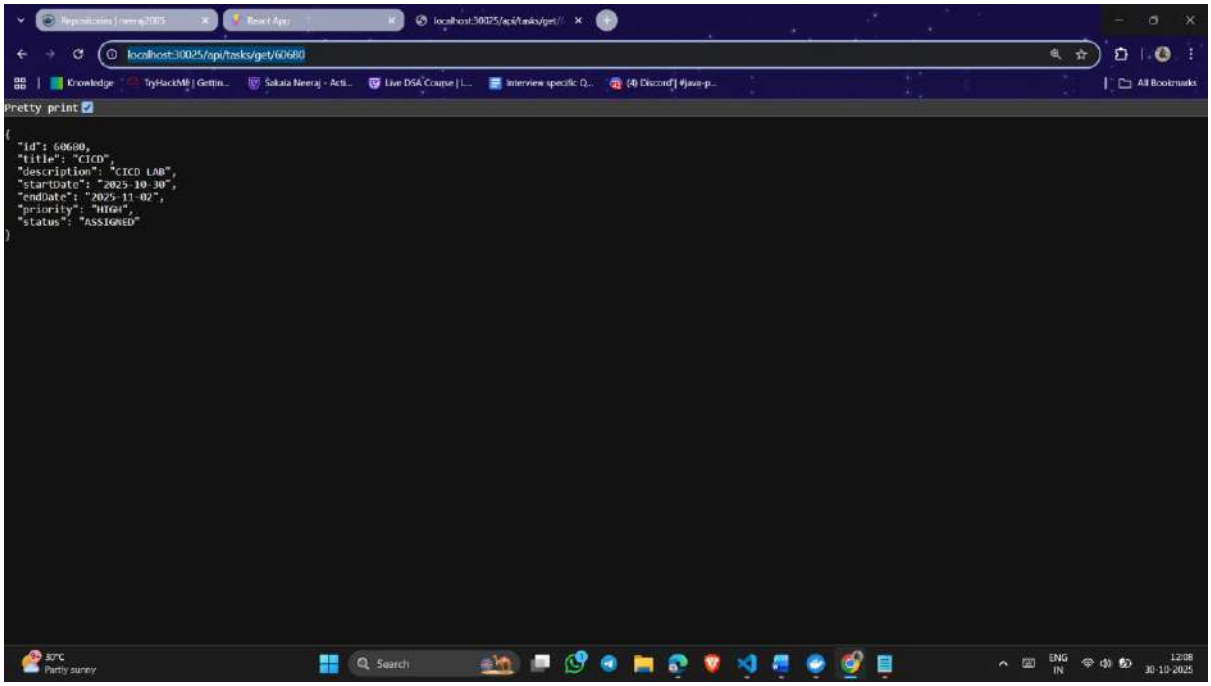
Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

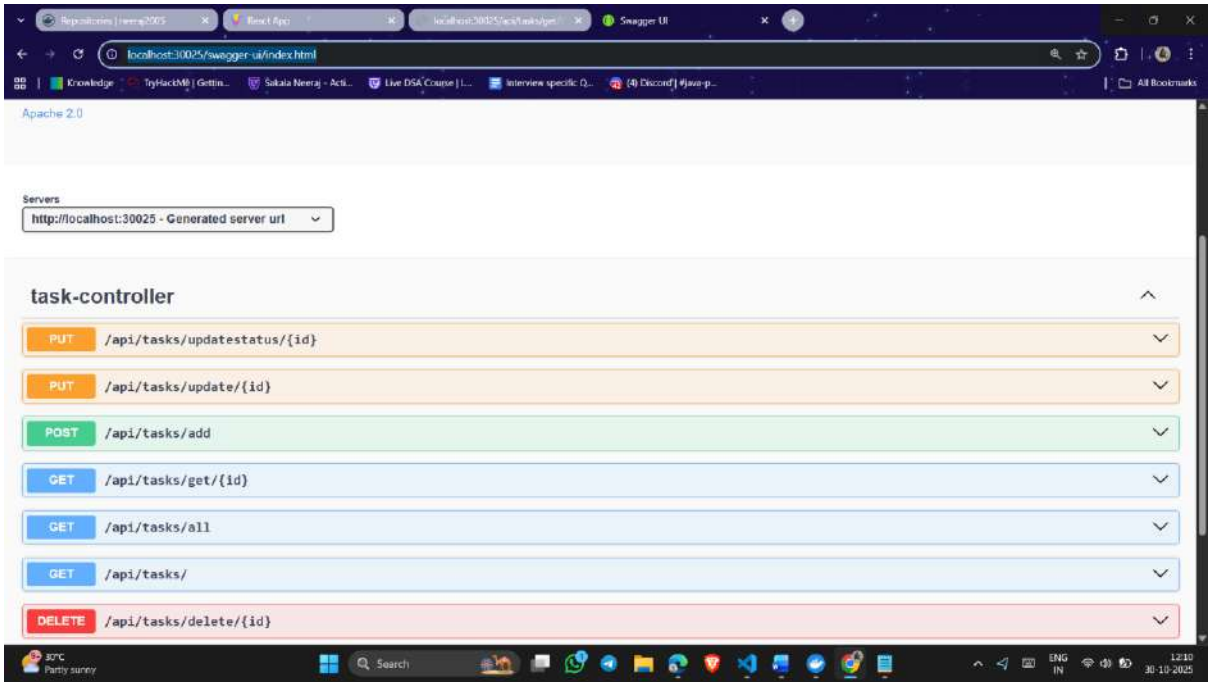
Thu Oct 30 06:36:18 UTC 2025
There was an unexpected error (type=Not Found, status=404).

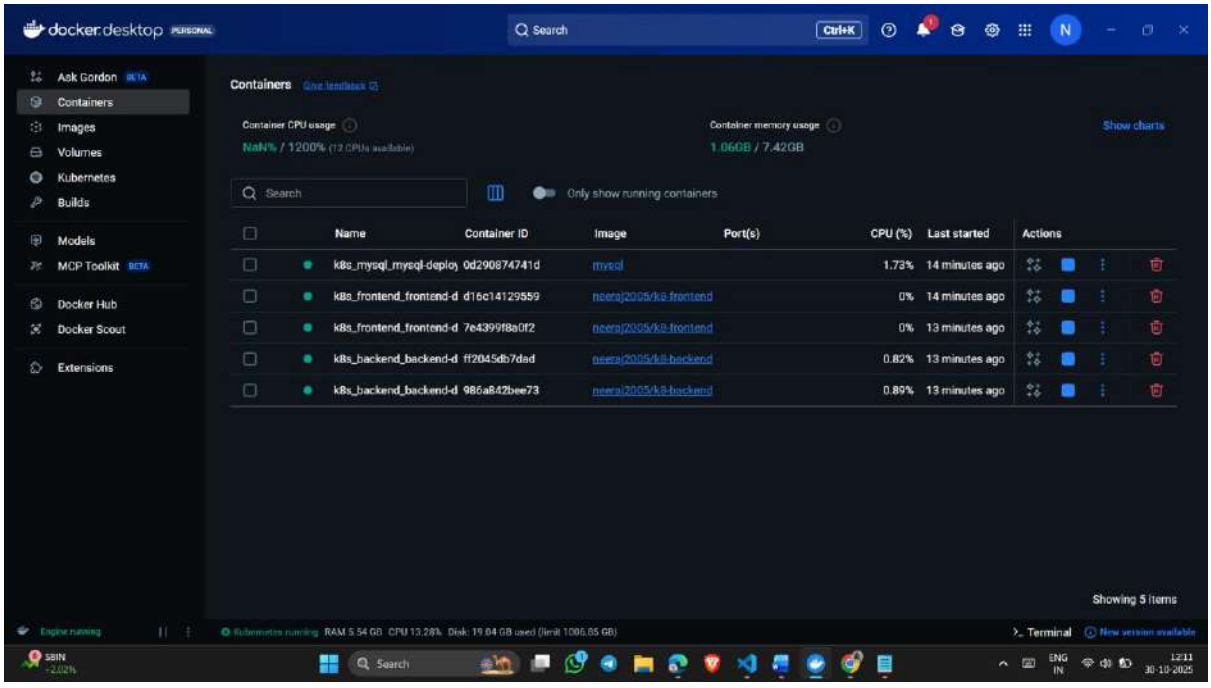
Task API Demo

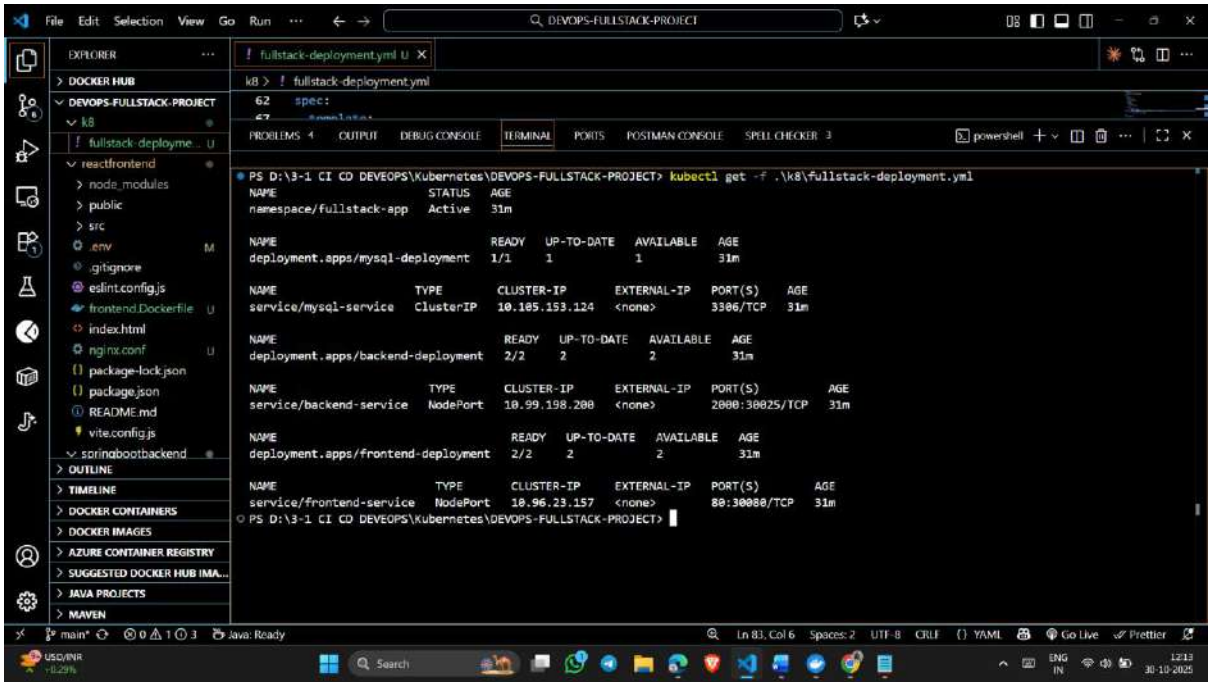

localhost:30025/api/tasks/all
Pretty print
{
"id": 60680,
"title": "CICD",
"description": "CICD LAB",
"startDate": "2025-10-30",
"endDate": "2025-11-02",
"priority": "HIGH",
"status": "ASSIGNED"
},
{
"id": 87592,
"title": "DEMO",
"description": "demo",
"startDate": "2025-10-30",
"endDate": "2025-11-01",
"priority": "MEDIUM",
"status": "ASSIGNED"
}
]

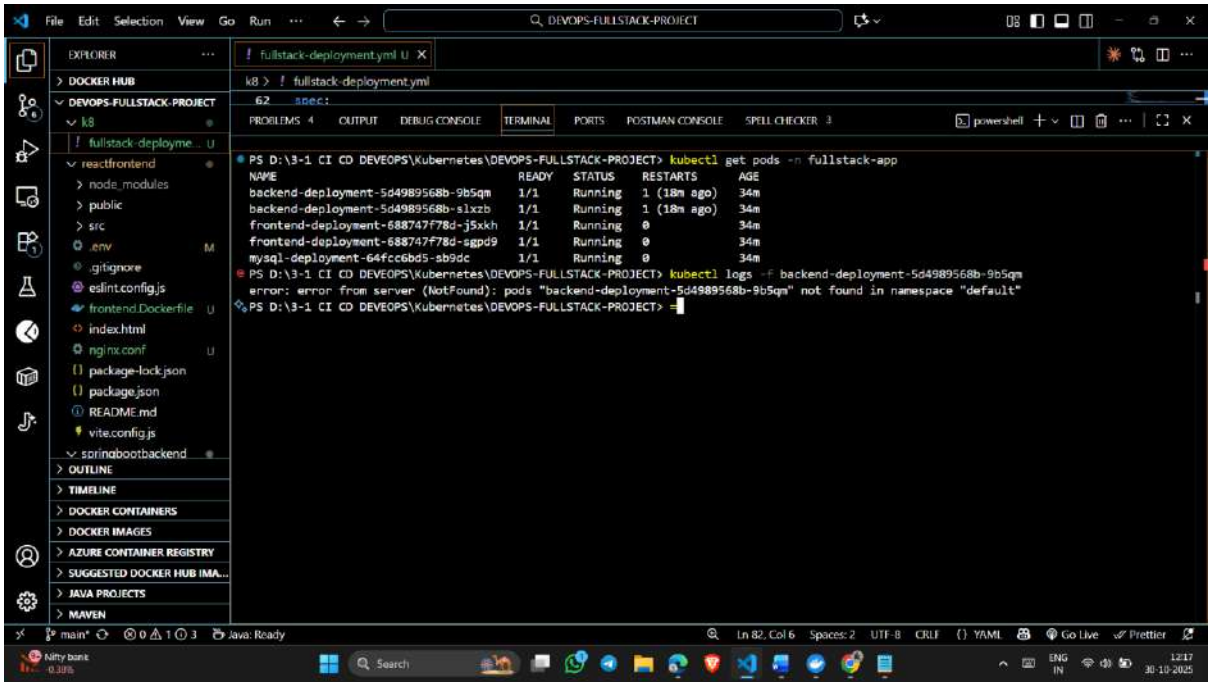

localhost:30025/api/tasks/get/60680
Pretty print
{
"id": 60680,
"title": "CICD",
"description": "CICD LAB",
"startDate": "2025-10-30",
"endDate": "2025-11-02",
"priority": "HIGH",
"status": "ASSIGNED"
}

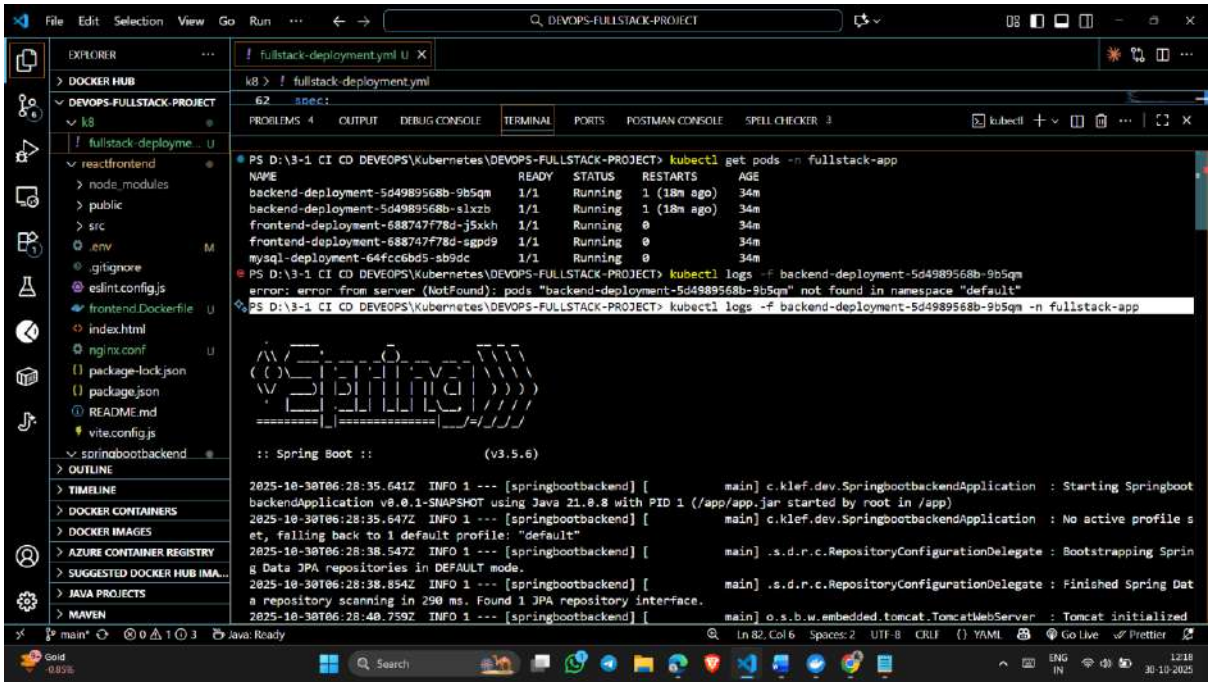
Task with ID 6068 not found

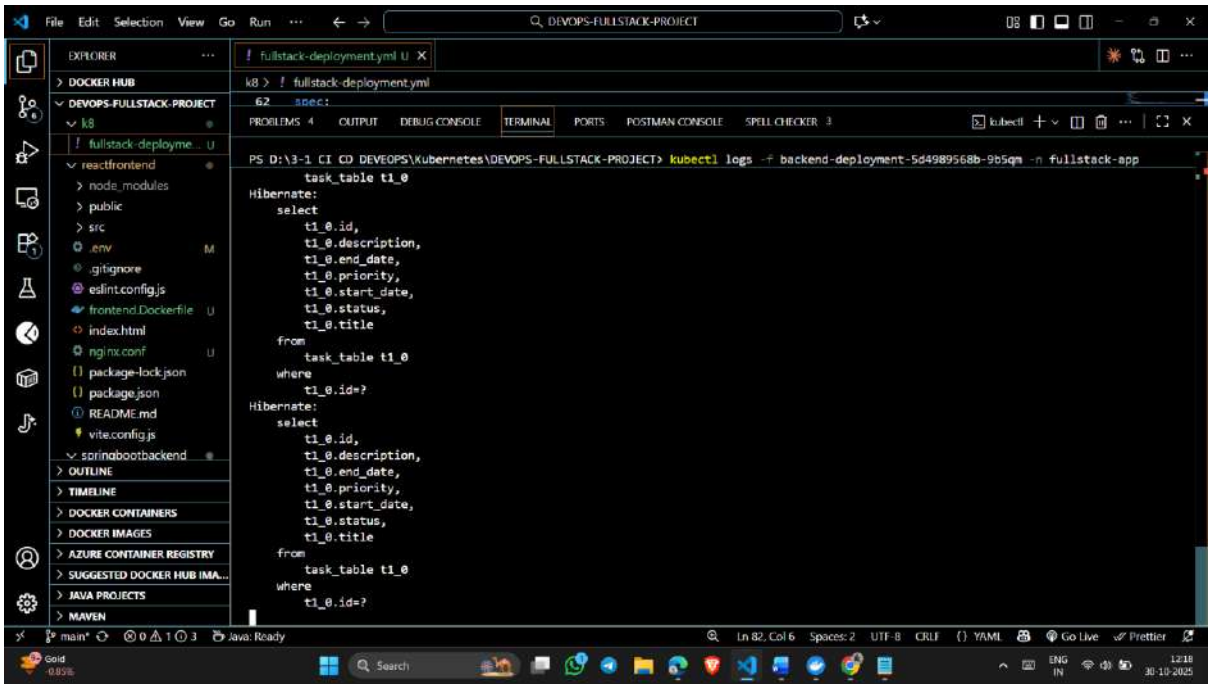

Swagger UI
localhost:30025/swagger-ui/index.html
Apache 2.0
Servers
http://localhost:30025 - Generated server url
task-controller
PUT /api/tasks/updatestatus/{id}
PUT /api/tasks/update/{id}
POST /api/tasks/add
GET /api/tasks/get/{id}
GET /api/tasks/all
GET /api/tasks/
DELETE /api/tasks/delete/{id}

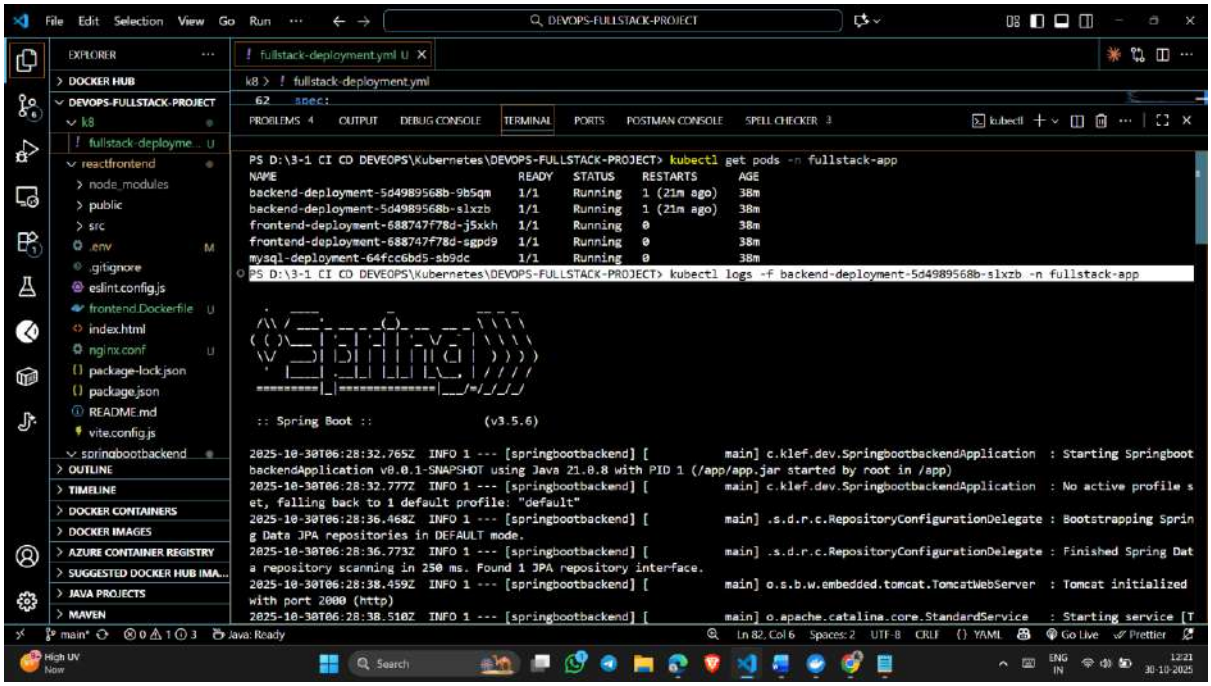

docker desktop
Search
Ctrl+K
Ask Gordon
Containers
Images
Volumes
Kubernetes
Builds
Models
MCP Toolkit
Docker Hub
Docker Scout
Extensions
Containers
Container CPU usage
NaN% / 1200%
Container memory usage
1.06GB / 7.42GB
Show charts
Only show running containers
Name
Container ID
Image
Port(s)
CPU (%)
Last started
Actions
k8s_mysql_mysql-deploy 0d290874741d mysql 1.73% 14 minutes ago
k8s_frontend_frontend-d d16c14129559 neeraj2005/k8-frontend 0% 14 minutes ago
k8s_frontend_frontend-d 7e4399f8a0f2 neeraj2005/k8-frontend 0% 13 minutes ago
k8s_backend_backend-d ff2045db7dad neeraj2005/k8-backend 0.82% 13 minutes ago
k8s_backend_backend-d 986a842bee73 neeraj2005/k8-backend 0.89% 13 minutes ago
Showing 5 items
Terminal

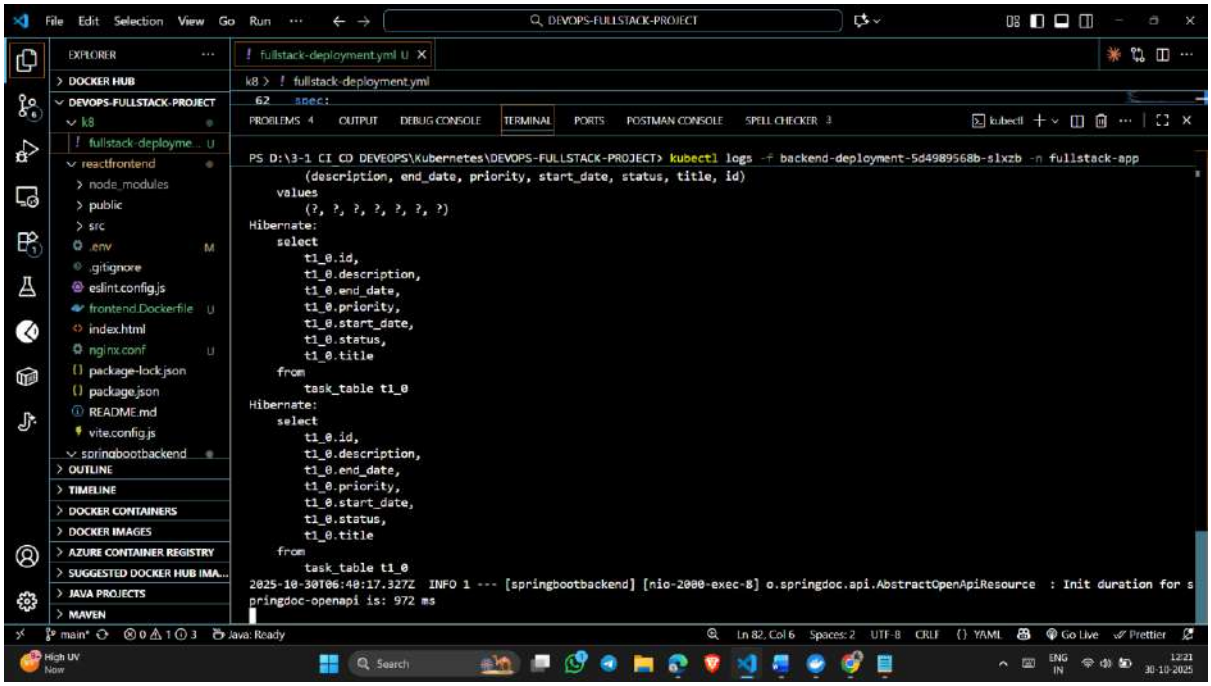

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get -f .\k8\fullstack-deployment.yml
NAME STATUS AGE
namespace/fullstack-app Active 31m
NAME READY UP-TO-DATE AVAILABLE AGE
deployment.apps/mysql-deployment 1/1 1 1 31m
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
service/mysql-service ClusterIP 10.105.153.124 <none> 3306/TCP 31m
NAME READY UP-TO-DATE AVAILABLE AGE
deployment.apps/backend-deployment 2/2 2 2 31m
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
service/backend-service NodePort 10.99.198.200 <none> 2000:30025/TCP 31m
NAME READY UP-TO-DATE AVAILABLE AGE
deployment.apps/frontend-deployment 2/2 2 2 31m
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
service/frontend-service NodePort 10.96.23.157 <none> 80:30080/TCP 31m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme... U
reactfrontend
node_modules
public
src
.env M
.gitignore
eslint.config.js
frontend.Dockerfile U
index.html
nginx.conf U
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main* 0 1 3 Java: Ready
Ln 83, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
USD/INR
Search
ENG IN
12:13
30-10-2025

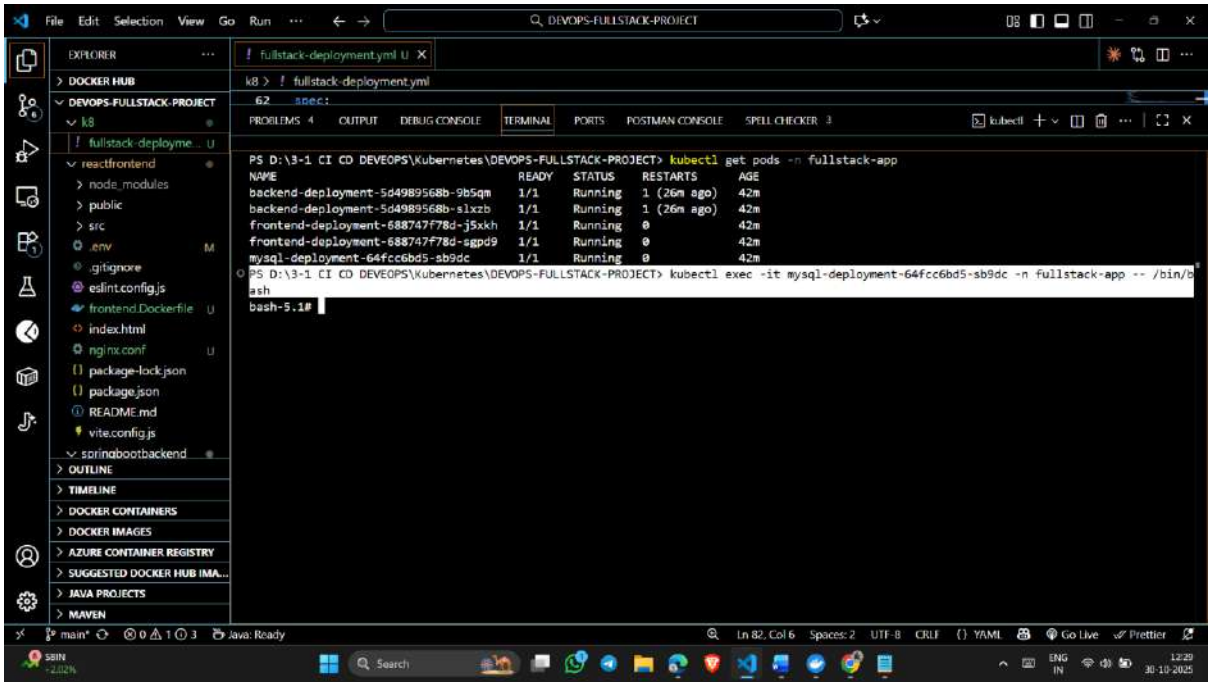

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get pods -n fullstack-app
NAME READY STATUS RESTARTS AGE
backend-deployment-5d4989568b-9b5qm 1/1 Running 1 (18m ago) 34m
backend-deployment-5d4989568b-slxzb 1/1 Running 1 (18m ago) 34m
frontend-deployment-688747f78d-j5xkh 1/1 Running 0 34m
frontend-deployment-688747f78d-sgpd9 1/1 Running 0 34m
mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 34m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl logs -f backend-deployment-5d4989568b-9b5qm
error: error from server (NotFound): pods "backend-deployment-5d4989568b-9b5qm" not found in namespace "default"
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme... U
reactfrontend
node_modules
public
src
.env M
.gitignore
eslint.config.js
frontend.Dockerfile U
index.html
nginx.conf U
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Nifty bank
Search
ENG IN
12:17
30-10-2025

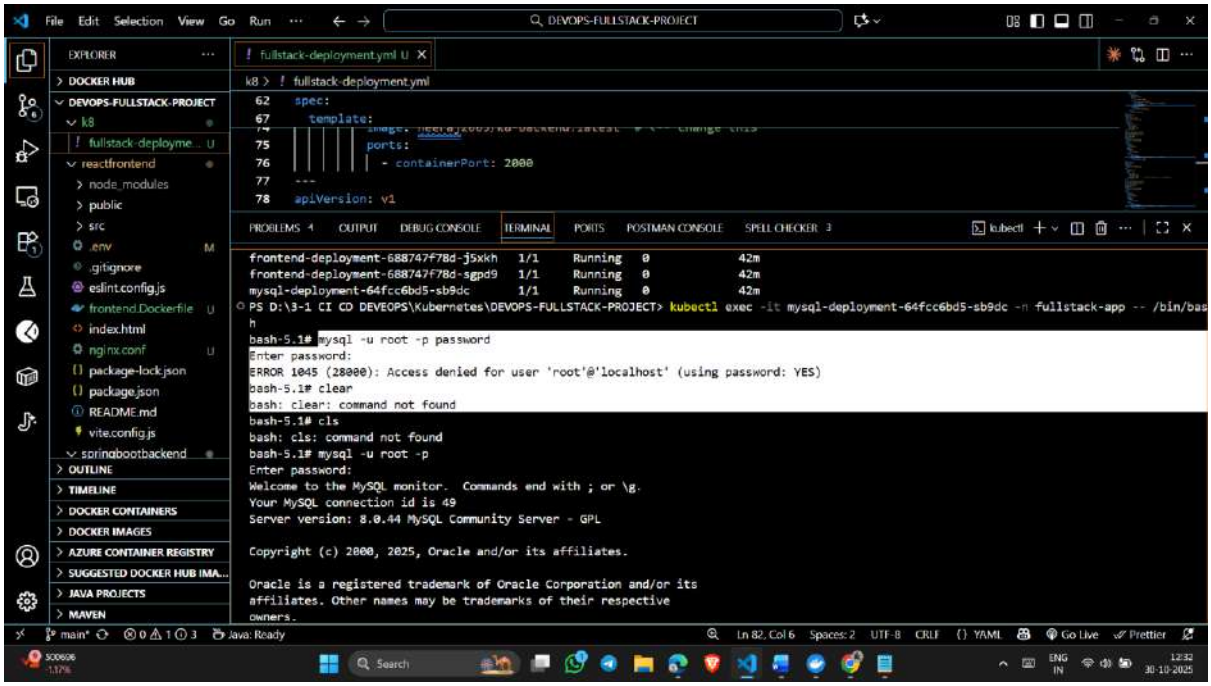

File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get pods -n fullstack-app
NAME READY STATUS RESTARTS AGE
backend-deployment-5d4989568b-9b5qm 1/1 Running 1 (18m ago) 34m
backend-deployment-5d4989568b-slxzb 1/1 Running 1 (18m ago) 34m
frontend-deployment-688747f78d-j5xkh 1/1 Running 0 34m
frontend-deployment-688747f78d-sgpd9 1/1 Running 0 34m
mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 34m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl logs -f backend-deployment-5d4989568b-9b5qm
error: error from server (NotFound): pods "backend-deployment-5d4989568b-9b5qm" not found in namespace "default"
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl logs -f backend-deployment-5d4989568b-9b5qm -n fullstack-app
:: Spring Boot :: (v3.5.6)
2025-10-30T06:28:35.641Z INFO 1 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : Starting SpringbootbackendApplication v0.0.1-SNAPSHOT using Java 21.0.8 with PID 1 (/app/app.jar started by root in /app)
2025-10-30T06:28:35.647Z INFO 1 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : No active profile set, falling back to 1 default profile: "default"
2025-10-30T06:28:38.547Z INFO 1 --- [springbootbackend] [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2025-10-30T06:28:38.854Z INFO 1 --- [springbootbackend] [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 290 ms. Found 1 JPA repository interface.
2025-10-30T06:28:40.759Z INFO 1 --- [springbootbackend] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl logs -f backend-deployment-5d4989568b-9b5qm -n fullstack-app
task_table t1_0
Hibernate:
select
t1_0.id,
t1_0.description,
t1_0.end_date,
t1_0.priority,
t1_0.start_date,
t1_0.status,
t1_0.title
from
task_table t1_0
where
t1_0.id=?
Hibernate:
select
t1_0.id,
t1_0.description,
t1_0.end_date,
t1_0.priority,
t1_0.start_date,
t1_0.status,
t1_0.title
from
task_table t1_0
where
t1_0.id=?
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get pods -n fullstack-app
NAME READY STATUS RESTARTS AGE
backend-deployment-5d4989568b-9b5qm 1/1 Running 1 (21m ago) 38m
backend-deployment-5d4989568b-slxzb 1/1 Running 1 (21m ago) 38m
frontend-deployment-688747f78d-j5xkh 1/1 Running 0 38m
frontend-deployment-688747f78d-sgpd9 1/1 Running 0 38m
mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 38m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl logs -f backend-deployment-5d4989568b-slxzb -n fullstack-app
:: Spring Boot :: (v3.5.6)
2025-10-30T06:28:32.765Z INFO 1 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : Starting Springboot backendApplication v0.0.1-SNAPSHOT using Java 21.0.8 with PID 1 (/app/app.jar started by root in /app)
2025-10-30T06:28:32.777Z INFO 1 --- [springbootbackend] [main] c.klef.dev.SpringbootbackendApplication : No active profile set, falling back to 1 default profile: "default"
2025-10-30T06:28:36.468Z INFO 1 --- [springbootbackend] [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2025-10-30T06:28:36.773Z INFO 1 --- [springbootbackend] [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data a repository scanning in 250 ms. Found 1 JPA repository interface.
2025-10-30T06:28:38.459Z INFO 1 --- [springbootbackend] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 2000 (http)
2025-10-30T06:28:38.510Z INFO 1 --- [springbootbackend] [main] o.apache.catalina.core.StandardService : Starting service [T
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Search
ENG IN 12:21 30-10-2025


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl logs -f backend-deployment-5d4989568b-slxzb -n fullstack-app
(description, end_date, priority, start_date, status, title, id)
values
(?, ?, ?, ?, ?, ?, ?)
Hibernate:
select
t1_0.id,
t1_0.description,
t1_0.end_date,
t1_0.priority,
t1_0.start_date,
t1_0.status,
t1_0.title
from
task_table t1_0
Hibernate:
select
t1_0.id,
t1_0.description,
t1_0.end_date,
t1_0.priority,
t1_0.start_date,
t1_0.status,
t1_0.title
from
task_table t1_0
2025-10-30T06:40:17.327Z INFO 1 --- [springbootbackend] [nio-2000-exec-8] o.springdoc.api.AbstractOpenApiResource : Init duration for springdoc-openapi is: 972 ms
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Search
ENG IN 12:21 30-10-2025


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl get pods -n fullstack-app
NAME READY STATUS RESTARTS AGE
backend-deployment-5d4989568b-9b5qm 1/1 Running 1 (26m ago) 42m
backend-deployment-5d4989568b-slxzb 1/1 Running 1 (26m ago) 42m
frontend-deployment-688747f78d-j5xkh 1/1 Running 0 42m
frontend-deployment-688747f78d-sgpd9 1/1 Running 0 42m
mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 42m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
bash-5.1#
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme... U
reactfrontend
node_modules
public
src
.env M
.gitignore
eslint.config.js
frontend.Dockerfile U
index.html
nginx.conf U
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Search


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
67 template:
75 ports:
76 - containerPort: 2000
77 ---
78 apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
frontend-deployment-688747f78d-j5xkh 1/1 Running 0 42m
frontend-deployment-688747f78d-sgpd9 1/1 Running 0 42m
mysql-deployment-64fcc6bd5-sb9dc 1/1 Running 0 42m
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
bash-5.1# mysql -u root -p password
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
bash-5.1# clear
bash: clear: command not found
bash-5.1# cls
bash: cls: command not found
bash-5.1# mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 49
Server version: 8.0.44 MySQL Community Server - GPL
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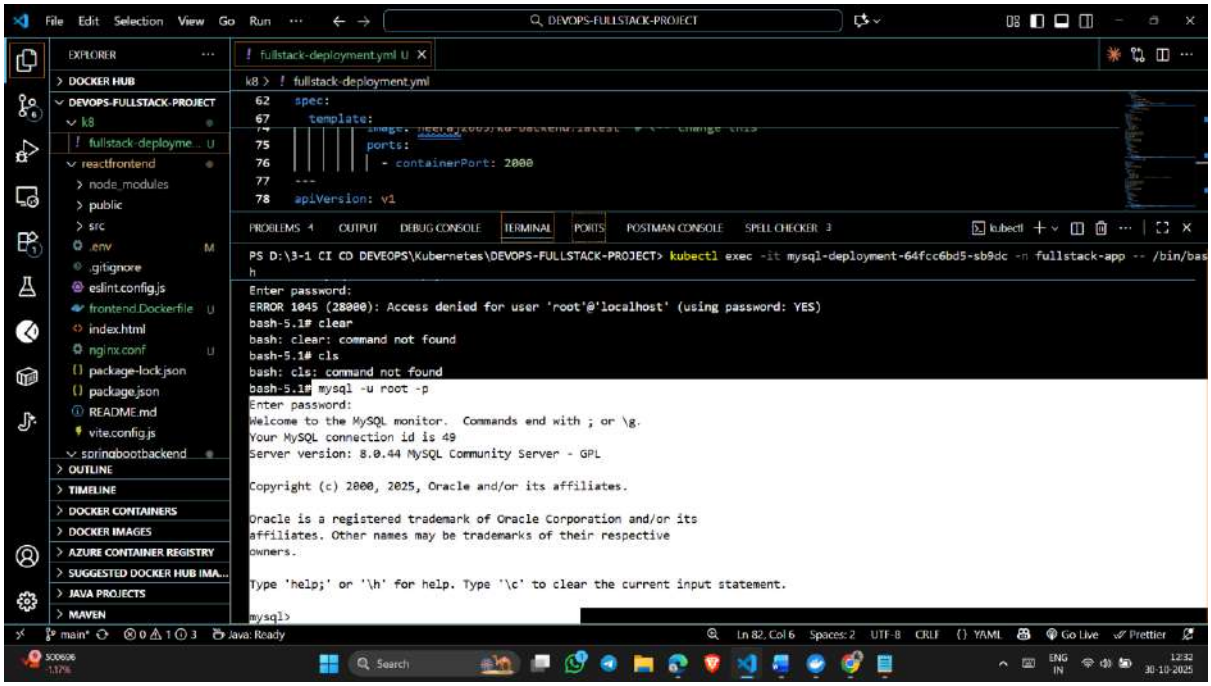
affiliates. Other names may be trademarks of their respective
owners.
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme... U
reactfrontend
node_modules
public
src
.env M
.gitignore
eslint.config.js
frontend.Dockerfile U
index.html
nginx.conf U
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
Search


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
67 template:
75 ports:
76 - containerPort: 2000
77 ---
78 apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
bash-5.1# clear
bash: clear: command not found
bash-5.1# cls
bash: cls: command not found
bash-5.1# mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 49
Server version: 8.0.44 MySQL Community Server - GPL
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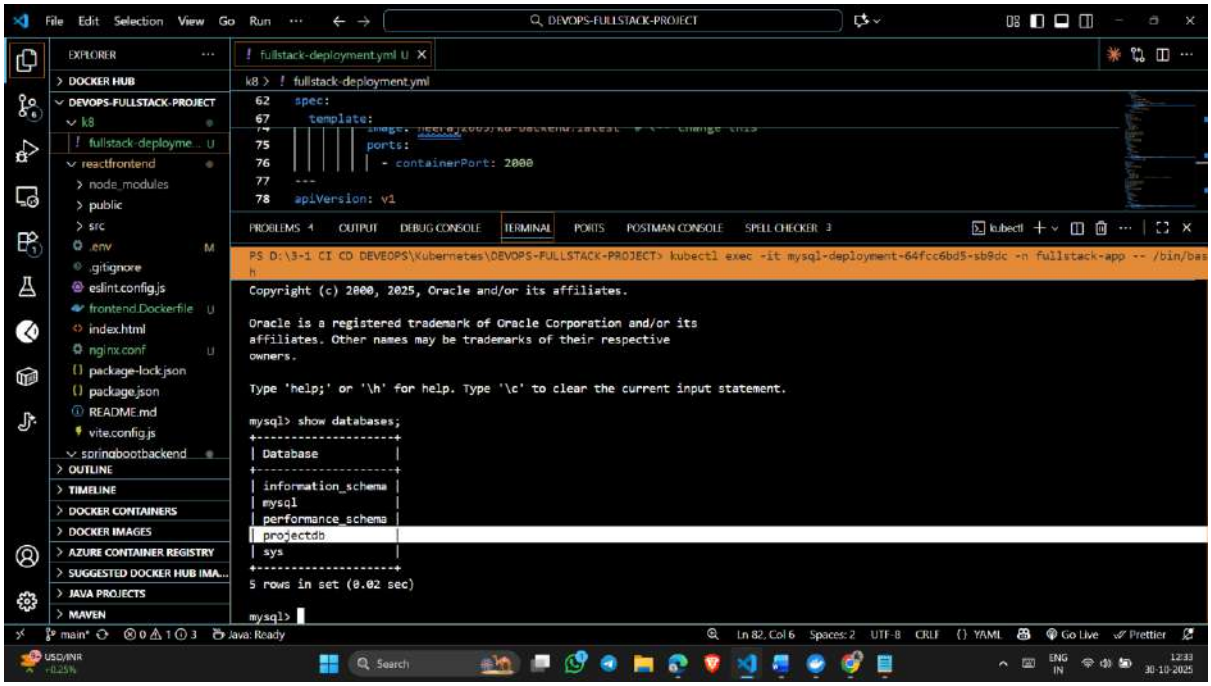
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme...
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF YAML Go Live Prettier
Search
ENG IN
12:32
30-10-2025


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
67 template:
75 ports:
76 - containerPort: 2000
77 ---
78 apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
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Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> show databases;
+--------------------+
| Database |
+--------------------+
| information_schema |
| mysql |
| performance_schema |
| projectdb |
| sys |
+--------------------+
5 rows in set (0.02 sec)
mysql>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme...
reactfrontend
node_modules
public
src
.env
.gitignore
eslint.config.js
frontend.Dockerfile
index.html
nginx.conf
package-lock.json
package.json
README.md
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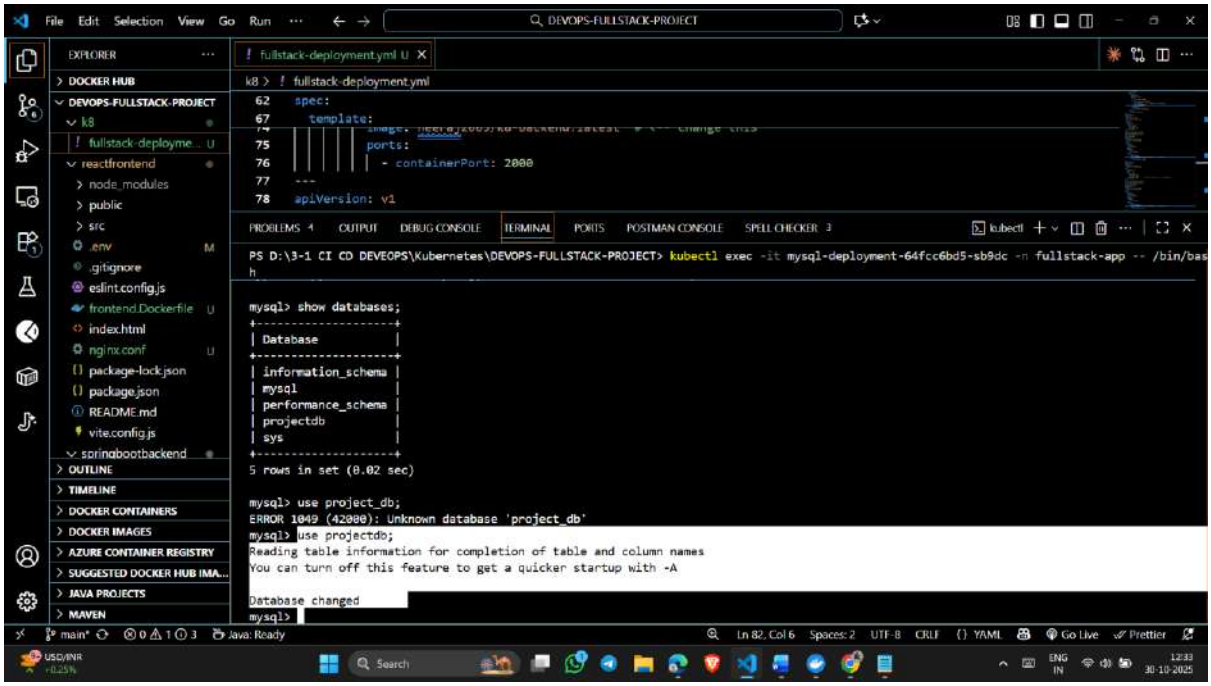
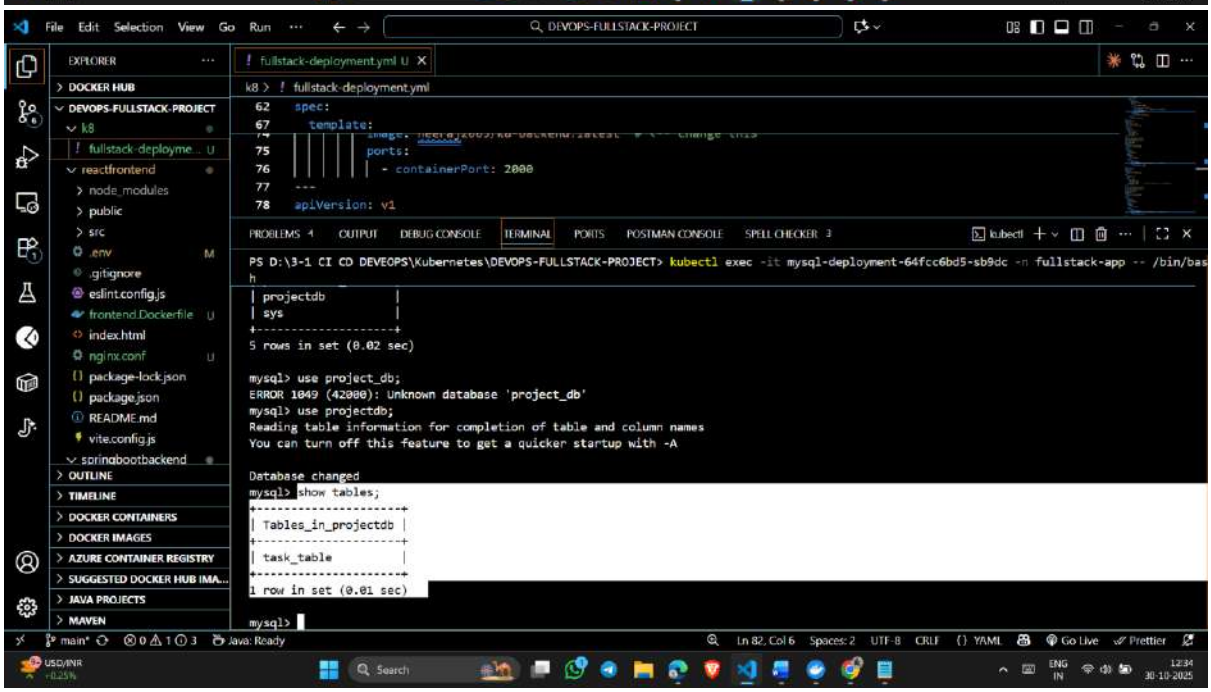
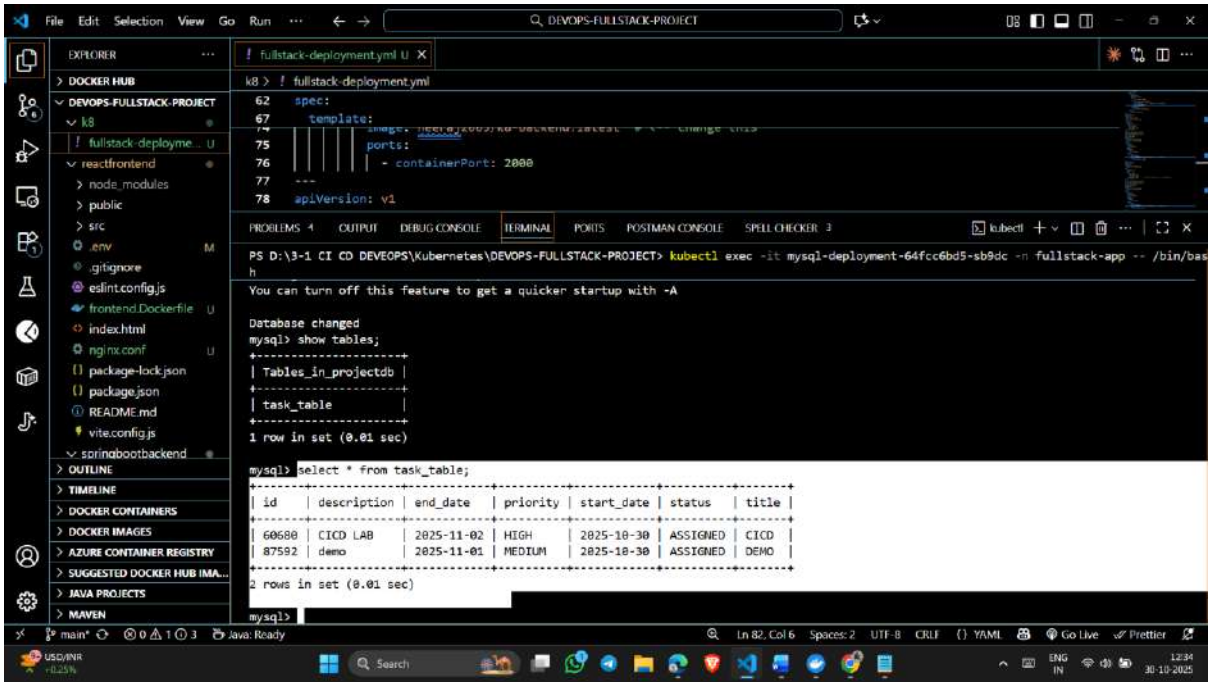
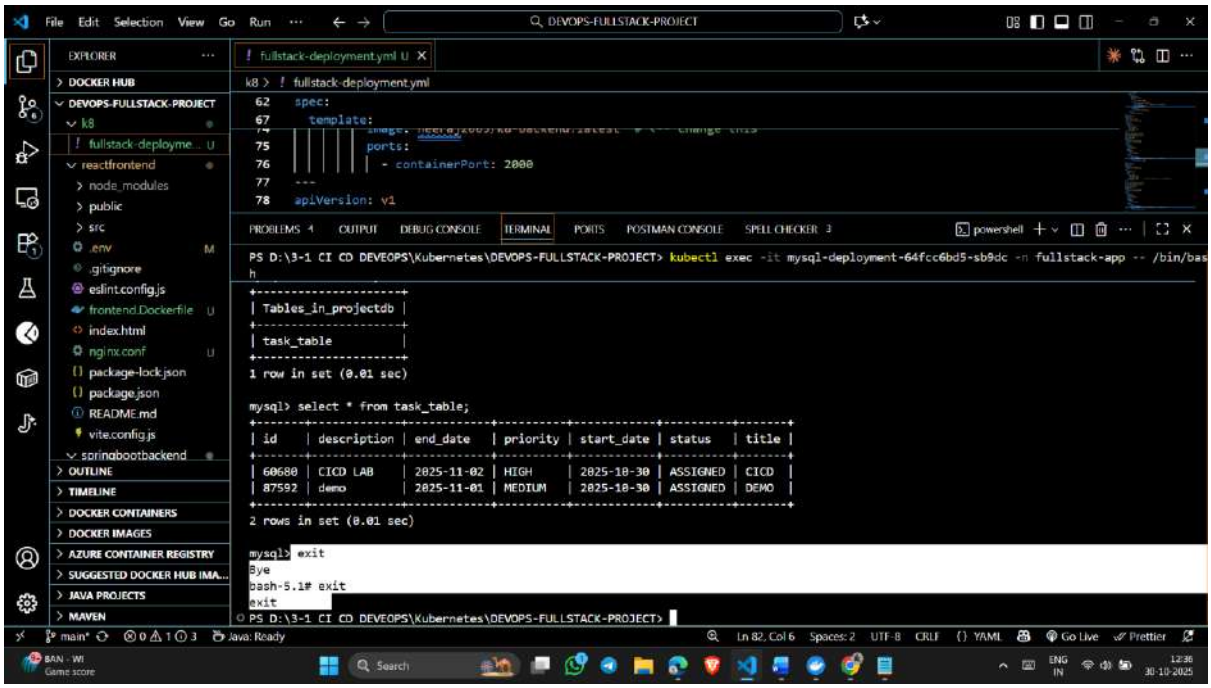
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main*
Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF YAML Go Live Prettier
Search
ENG IN
12:33
30-10-2025


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
67 template:
75 ports:
76 - containerPort: 2000
77 ---
78 apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
mysql> show databases;
| Database |
| information_schema |
| mysql |
| performance_schema |
| projectdb |
| sys |
5 rows in set (0.02 sec)
mysql> use project_db;
ERROR 1049 (42000): Unknown database 'project_db'
mysql> use projectdb;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
Database changed
mysql>
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF YAML Go Live Prettier
Java: Ready


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
62 spec:
67 template:
75 ports:
76 - containerPort: 2000
77 ---
78 apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
| projectdb |
| sys |
5 rows in set (0.02 sec)
mysql> use project_db;
ERROR 1049 (42000): Unknown database 'project_db'
mysql> use projectdb;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
Database changed
mysql> show tables;
| Tables_in_projectdb |
| task_table |
1 row in set (0.01 sec)
mysql>
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF YAML Go Live Prettier
Java: Ready


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
spec:
template:
ports:
- containerPort: 2000
---
apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
kubectl
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
You can turn off this feature to get a quicker startup with -A
Database changed
mysql> show tables;
| Tables_in_projectdb |
| task_table |
1 row in set (0.01 sec)
mysql> select * from task_table;
id	description	end_date	priority	start_date	status	title
60680	CICD LAB	2025-11-02	HIGH	2025-10-30	ASSIGNED	CICD
87592	demo	2025-11-01	MEDIUM	2025-10-30	ASSIGNED	DEMO
2 rows in set (0.01 sec)
mysql>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme... U
reactfrontend
node_modules
public
src
.env M
.gitignore
eslint.config.js
frontend.Dockerfile U
index.html
nginx.conf U
package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
TIMELINE
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
USD/INR +0.25%
Search
ENG IN
12:34 30-10-2025


File Edit Selection View Go Run
DEVOPS-FULLSTACK-PROJECT
EXPLORER
fullstack-deployment.yml U
k8 > ! fullstack-deployment.yml
spec:
template:
ports:
- containerPort: 2000
---
apiVersion: v1
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE SPELL CHECKER 3
powershell
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT> kubectl exec -it mysql-deployment-64fcc6bd5-sb9dc -n fullstack-app -- /bin/bash
| Tables_in_projectdb |
| task_table |
1 row in set (0.01 sec)
mysql> select * from task_table;
id	description	end_date	priority	start_date	status	title
60680	CICD LAB	2025-11-02	HIGH	2025-10-30	ASSIGNED	CICD
87592	demo	2025-11-01	MEDIUM	2025-10-30	ASSIGNED	DEMO
2 rows in set (0.01 sec)
mysql> exit
Bye
bash-5.1# exit
exit
PS D:\3-1 CI CD DEVEOPS\Kubernetes\DEVOPS-FULLSTACK-PROJECT>
DOCKER HUB
DEVOPS-FULLSTACK-PROJECT
k8
fullstack-deployme... U
reactfrontend
node_modules
public
src
.env M
.gitignore
eslint.config.js
frontend.Dockerfile U
index.html
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package-lock.json
package.json
README.md
vite.config.js
springbootbackend
OUTLINE
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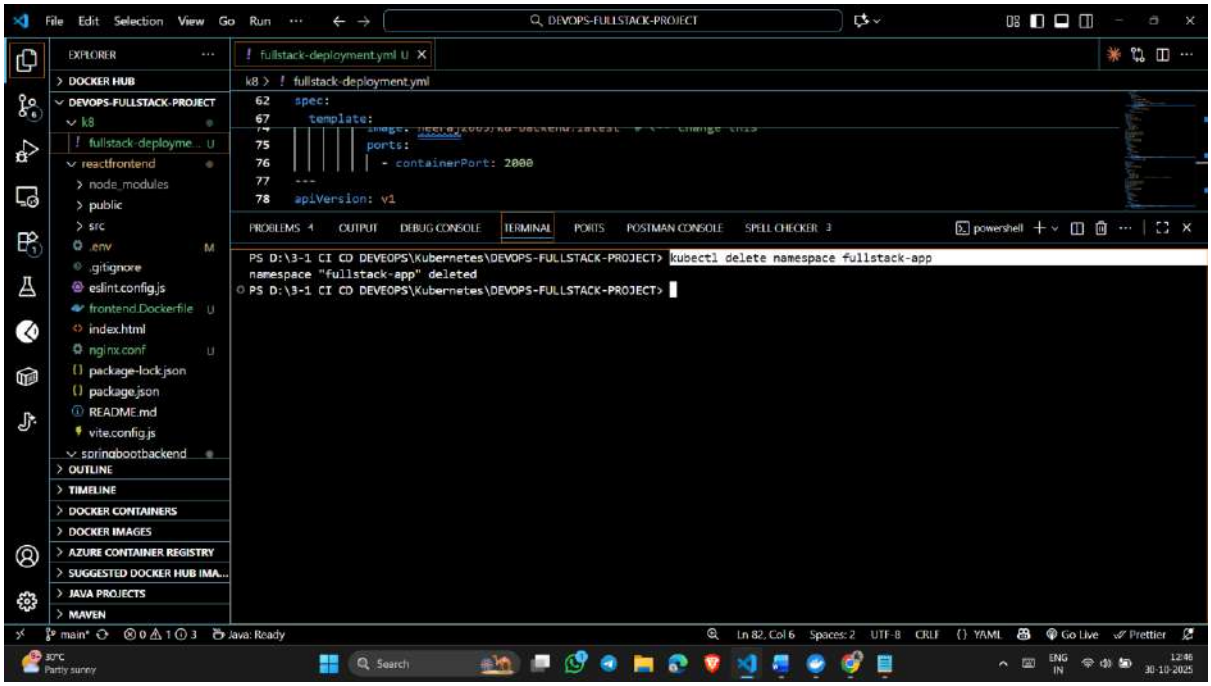
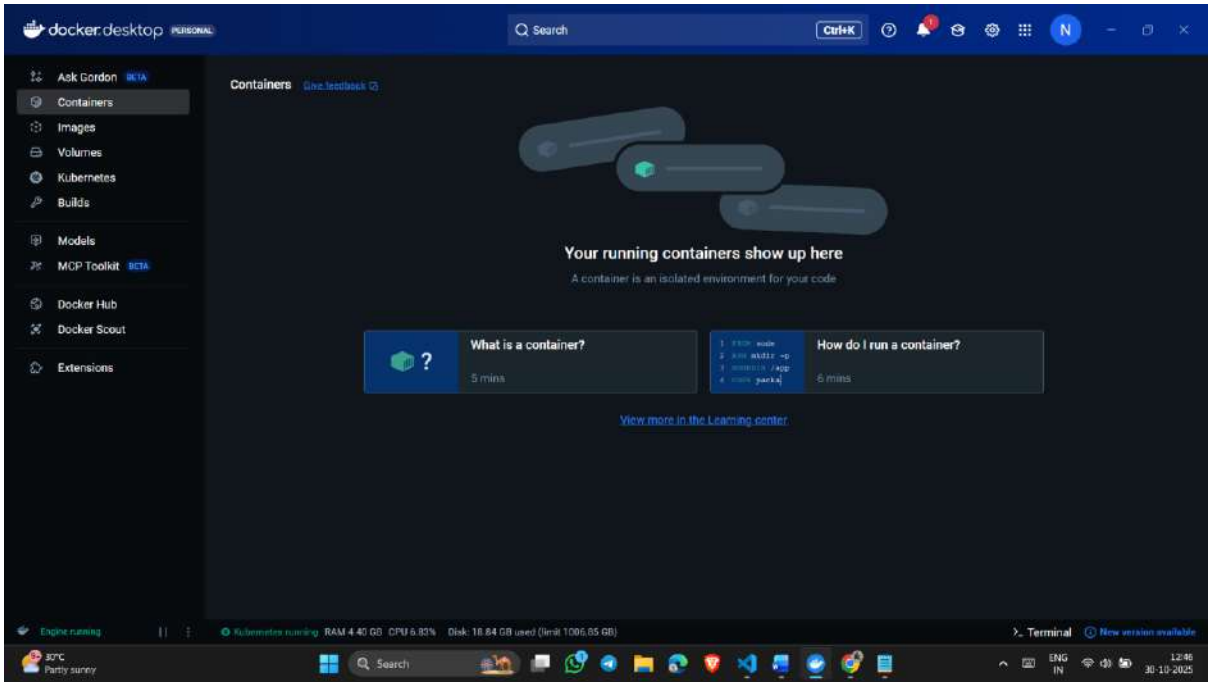
DOCKER CONTAINERS
DOCKER IMAGES
AZURE CONTAINER REGISTRY
SUGGESTED DOCKER HUB IMA...
JAVA PROJECTS
MAVEN
main* 0 1 3 Java: Ready
Ln 82, Col 6 Spaces: 2 UTF-8 CRLF {} YAML Go Live Prettier
BAN - WI Game score
Search
ENG IN
12:36 30-10-2025





 # 1. Delete the old namespace

kubectl delete namespace fullstack-app

 # 2. Build and push new Docker images (If code is modified)

cd reactfrontend

docker build -f frontend.Dockerfile -t username/k8-frontend:latest .

docker push username/k8-frontend:latest

cd springbootbackend

docker build -f backend.Dockerfile -t username/k8-backend:latest .

docker push username/k8-backend:latest

 # 3. Reapply deployment configuration

kubectl apply -f ./k8/fullstack-deployment.yml

 # 4. Check that everything is up and running

kubectl get all -n fullstack-app