

- Docker Compose File

// To dockerize a Springboot application with React App and Mysql as a single Docker composite file. Creating "docker-compose.yml" file in spring boot app in vs code

The image shows a screenshot of an IDE (likely IntelliJ IDEA) with a dark theme. The top bar displays the menu (File, Edit, Selection, View, Go, Run, Terminal, Help) and the current project path: Docker-compose.yml - trialproject - Visual Studio Code.

The left sidebar contains the Explorer, Outline, Timeline, TOMCAT SERVERS, SERVERS, SONARLINT ISSUE LOCATIONS, JAVA PROJECTS, and MAVEN views. The Explorer view is active, showing the project structure:

- TRIALPROJECT
 - demo
 - .mvn
 - .vscode
 - src
 - main
 - java\com\example\demo
 - DemoApplication.java
 - Student.java
 - StudentController.java
 - StudentRepository.java
 - StudentService.java
 - StudentServiceImpl.java
 - resources
 - test
 - target
 - .gitignore
 - Docker-compose.yml
 - Dockerfile
 - HELP.md
 - mvnw
 - mvnw.cmd
 - OUTLINE
 - TIMELINE
 - TOMCAT SERVERS
 - SERVERS
 - SONARLINT ISSUE LOCATIONS
 - JAVA PROJECTS
 - MAVEN

The main editor area displays the content of the Docker-compose.yml file:

```
1 version: "3"
2
3 services:
4   studentdemo-container:
5     build:
6       context: ./demo
7       dockerfile: Dockerfile
8     restart: always
9     ports:
10      - "8080:8080"
11     depends_on:
12      - mysql
13     image: "springbootmysqldemo"
14
15   mysql:
16     image: "mysql"
17     restart: always
18     ports:
19      - "3306:3306"
20     environment:
21       MYSQL_DATABASE: infobell
22       MYSQL_PASSWORD: mysql@123
23       MYSQL_ROOT_PASSWORD: mysql@123
24
25   focused_hofstadter:
26     build:
27       context: E:\INFOBELL\Training\Docker\Practice\ComputerSeekho\Frontend\client
28       dockerfile: Dockerfile
29     ports:
30      - "3000:3000"
31     image: "computerseekho:dev"
32
```

```
// Checked docker-compose version & run docker-compose up command to compose containers
```

[illegible]

// Composed Container named as “demo” with 3 containers mentioned in docker-compose.yml file (mysqldb, springbootmysqldemo and computerseekho:dev)

The screenshot shows the Docker Desktop interface. On the left, there's a sidebar with 'Containers' selected. The main area displays a list of containers. A red box highlights a container named 'demo' which is in a 'Running' state. This 'demo' container is composed of three sub-containers: 'mysqldb-1' (using 'mysql' image), '265dd2bb2c6f_demo-studentdemo-container-1' (using 'springbootmysqldemo' image), and '5f62164b7860_demo-focused_hofstadter-1' (using 'computerseekho:dev' image).

Name	Image	Status	Port(s)	Last started	Actions
gracious_yonath	springboot-demo.jar	Exited (255)	8080:8080	23 hours ago	
mysqldb	mysql	Exited (1)		3 hours ago	
bold_aryabhata	docker-react-app:dev	Exited (1)	3000:3000	8 hours ago	
kind_bose	docker-react-app:dev	Exited (1)	3000:3000	8 hours ago	
focused_hofstadter	computerseekho:dev	Exited (127)	3000:3000	3 hours ago	
studentdemo-container	springbootmysqldemo	Exited (1)	8080:8080	3 hours ago	
demo	-	Running (3/3)		1 second ago	
mysqldb-1	mysql	Running	3307:3306	30 seconds ago	
265dd2bb2c6f_demo-studentdemo-container-1	springbootmysqldemo	Running	8081:8080	1 second ago	
5f62164b7860_demo-focused_hofstadter-1	computerseekho:dev	Running	3001:3000	30 seconds ago	

// After running localhost:3000 on browser,

The screenshot shows a web browser displaying the 'COMPUTER-SEEKHO' website. The browser's address bar shows 'localhost:3000'. The website has a dark header with navigation links: Home, About, Course, Faculty, Placement, Admin, and Contact Us. Below the header is a large banner with the text 'Welcome to Computer-seekho' and 'Positive training with positive results'. A 'Get Started' button is visible. Below the banner is a section titled 'Why Choose Computer-Seekho ?' with three columns:

- Best in class Infrastructure**: Our infrastructure is best for teching
- Best Faculty / Teachers**: we have best teachers for each and every module.they are the best Faculty in particular subject
- Placement**: More than 95% Placement for 10 Consecutive batches

Inbox (124,541) - nikhilzambare

Free Music Online: Play & Downl...

Maven - Download Apache Ma...

React App

localhost:3000/Faculty

ilovePDF | Online P...

Dashboard / Kite

NSE - National Stoc...

google classroom

Inbox (109,557) - ni...

ChatGPT

Placement : Home

Skype

Work Status-Report...

Buddy-Work Status...

GitHub

Learn Git Branching

CDAC-Batch2-Traini...

computer.seekho2022@gmail.com

9637460115

Get Started

COMPUTER-SEEKHO

Home

About


Course

Faculty


Placement

Admin


Contact Us




Ketki Acharya
 C, Web Programming, .Net
 Corporate Trainings conducted for Deloitte, Accenture, Capgemini, Tata Consulting Engineering Ltd




Nitin Vijaykar
 C, Web Programming, .Net
 C++, Core and Enterprise Java
 Corporate Trainings conducted for L&T Infotech, Geometrix, Capgemini, BNP Paribas



Amar Panchal
 Python Programming, DSA
 Amar has 11 years of experience in the software industry and 10 years in teaching. His unique, innovative style of teaching enable students to be a developers real good ones!



Jayant Ponshe
 Project Mentor With over 25 years experience in the Software Industry of which 10 years with Patni as Solution Architect / Project Manager.



Predeep Tripathi
 Big Data, AI and ML
 An industry expert in BigData, AI/ML and Business analytics with experience in successfully implementing solutions for fortune 100 enterprises

Inbox (124,541) - nikhilzambare

Free Music Online: Play & Downl...

Maven - Download Apache Ma...

React App

localhost:3000/ContactUs

ilovePDF | Online P...

Dashboard / Kite

NSE - National Stoc...

google classroom

Inbox (109,557) - ni...

ChatGPT

Placement : Home

Skype

Work Status-Report...

Buddy-Work Status...

GitHub

Learn Git Branching

CDAC-Batch2-Traini...

computer.seekho2022@gmail.com

9637460115

Get Started

COMPUTER-SEEKHO

Home

About


Course

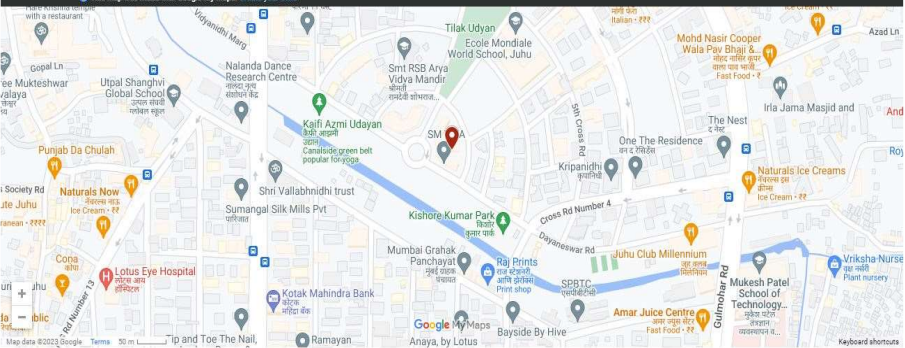
Faculty

Placement

Admin

Contact Us


Computer Seekho
 Computer Seekho
 This map was made with Google My Maps. Create your own.



Name

Parent Name

Email

Mobile

Address

Queries

Contact Us
Authorised Training Centre
 5th Floor, Computer Seekho Training Center, Andheri (W), Mumbai 400 049 India 9876543210 / 9123456789
 9632587410 computer.seekho2022@gmail.com

© 1956-2022 Company, Inc. · [Privacy policy](#) · [Back to top](#)
[Terms & Conditions](#)