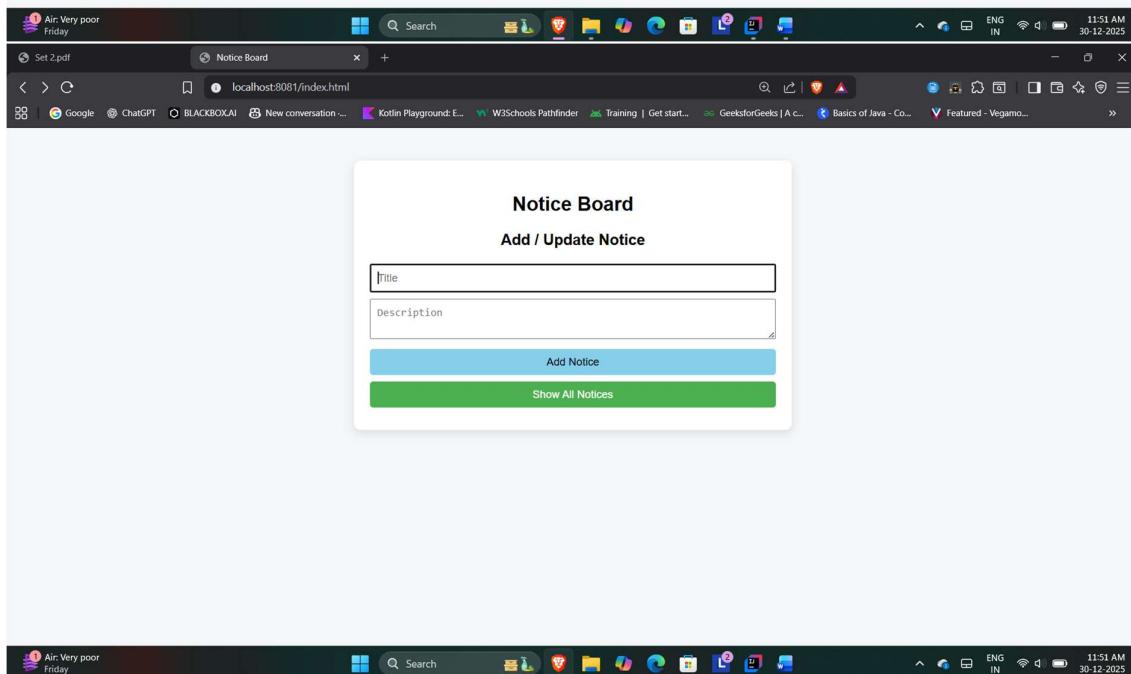
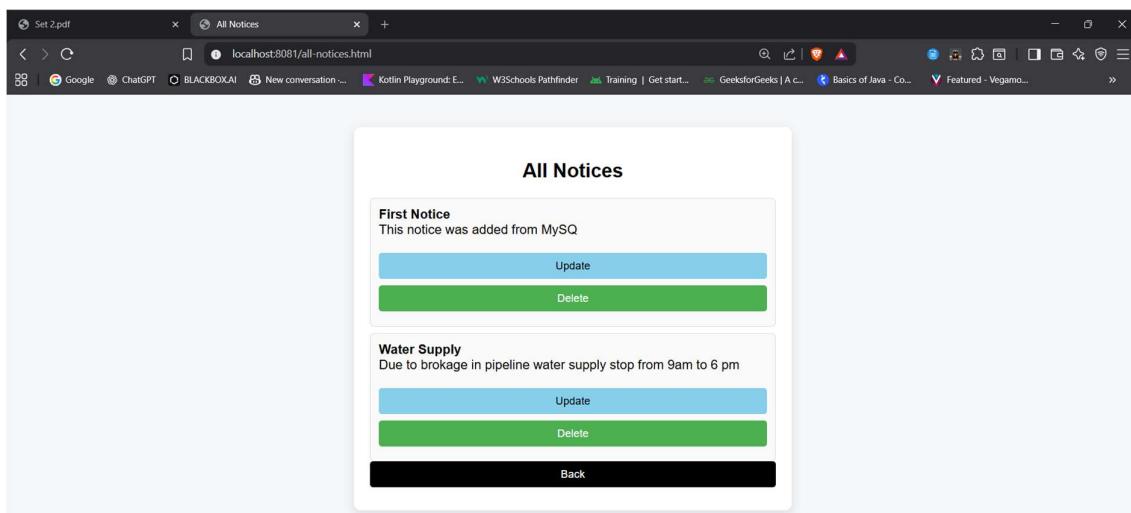


Roll No : 202401100400106

Name : Kartikey Kumar

GitHub Repo: [https://github.com/kartikey-
kk/Notice_Board.git](https://github.com/kartikey-kk/Notice_Board.git)



The screenshot shows a dark-themed IDE interface with the following details:

- Title Bar:** NB Notice_board main
- Project View (Left):**
 - Notice_board (D:\Notice_board)
 - .idea
 - Notice_board
 - .idea
 - Notice_board
 - .mvn
 - src
 - main
 - java
 - com.example.notice_board
 - controller
 - model
 - service
 - util
 - NoticeBoardApplication
 - resources
 - test
 - target
 - HELP.md
 - mvnw
- Code Editor (Right):** index.html

```
<!DOCTYPE html>
<html>
<head>
<title>Notice Board</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>
<div class="container">
<h2>Notice Board</h2>
<h3>Add New Notice</h3>
<input type="text" placeholder="Title" />
<input type="text" placeholder="Content" />
<button type="button" class="btn btn-primary">Submit</button>
</div>
</body>
</html>
```

The screenshot shows a Java IDE interface with two tabs open: `index.html` and `DBUtil.java`. The left pane displays the project structure for a project named `Notice_board`, which includes subfolders like `.idea`, `Notice_board`, `src`, and `java`. The `java` folder contains packages such as `com.example.notice_board` which further contain `controller`, `model`, `service`, and `util` sub-packages. The `util` package contains a class named `DBUtil`.

index.html Content:

```
<!DOCTYPE html>
<html>
<head>
    <title>Notice Board</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<div class="container">
    <h2>Notice Board</h2>
    <h3>Add / Update Notice</h3>
    <input type="hidden" id="noticeId">
    <input type="text" id="title" placeholder="Title"><br>
    <textarea id="description" placeholder="Description"></textarea><br>

    <button
        id="submitBtn"
        onclick="addOrUpdateNotice()"
        style="#...>
        Add Notice
    </button>
</div>
```

DBUtil.java Content:

```
package com.example.notice_board.util;

import ...;

public class DBUtil {

    private static final String URL =
        "jdbc:mysql://localhost:3306/notice_board";
    private static final String USER = "root";
    private static final String PASSWORD = "admin";

    public static Connection getConnection() throws SQLException {
        return DriverManager.getConnection(URL, USER, PASSWORD);
    }
}
```

The screenshot shows the IntelliJ IDEA interface with two windows side-by-side.

Left Window (Project View):

- Project tree: `Notice_board` (D:\Notice_board)
- Subfolders: `.idea`, `Notice_board`, `.mvn`, `src`, `target`.
- `src` folder contains:
 - `java` folder:
 - `com.example.notice_board` package
 - `controller` folder: `NoticeController`
 - `model` folder: `Notice`
 - `service` folder: `NoticeService`
 - `util` folder: `DBUtil`
 - `NoticeBoardApplication` class
 - `resources` folder
 - `test` folder

Right Window (Code Editor):

```
1 package com.example.notice_board;
2
3 > import ...
4
5 @SpringBootApplication
6 public class NoticeBoardApplication {
7 >   public static void main(String[] args) { SpringApplication.run(NoticeBoardApplication.
8
9 > }
10
11
12
13
14 }
```

Bottom Status Bar:

Notice_board > Notice_board > src > main > java > com > example > notice_board > NoticeBoardApplication 6:23 LF UTF-8 Tab*

Bottom Run Tab:

Run NoticeBoardApplication

Log Output:

```
2025-12-30T11:33:13.087+05:30 INFO 27056 --- [Notice_board] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on po
2025-12-30T11:33:13.120+05:30 INFO 27056 --- [Notice_board] [main] c.e.notice_board.NoticeBoardApplication : Started NoticeBoardA
2025-12-30T11:33:26.608+05:30 INFO 27056 --- [Notice_board] [nio-8081-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring
2025-12-30T11:33:26.609+05:30 INFO 27056 --- [Notice_board] [nio-8081-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet
2025-12-30T11:33:26.611+05:30 INFO 27056 --- [Notice_board] [nio-8081-exec-2] o.s.web.servlet.DispatcherServlet : Completed initializa
```