INTERN ASSIGNMENT

Please find the details below of the assignment.

Notification Service: Objective:

Build a system to send notifications to users.

Requirements

1. API Endpoints:

Send a Notification (POST /notifications)

Get User Notifications (GET /users/{id}/notifications)

2. Notification Types:

Email, SMS, and in-app notifications.

3. Bonus Points:

Use a queue (e.g., RabbitMQ, Kafka) for processing notifications.

Add retries for failed notifications.

Deliverables

1. A Git repository link containing:

Source code.

README with setup instructions and any assumptions made.

2. (Optional) Link to the deployed application or API documentation (if implemented).