

Project Use Case & Deployment Confirmation Certificate

This is to formally acknowledge that the following student(s) from K.R. Mangalam University have successfully undertaken and completed an industry-based project under our mentorship, in alignment with the stated objectives and requirements of our organization.

Project Details:

- **Project Title:** Smart Inventory and Customer Engagement System
- **Domain/Technology Used:** Spring Boot, React.js, MySQL, REST APIs, JWT security
- **Industry Use Case / Business Problem Addressed:**

Manual Inventory systems often lack real-time tracking and efficient stock management. This project addresses these issues by automating inventory processes.

- **Expected Outcome/Utility of the Project in Our Organization:**

→ Real-time stock tracking → Low Stock notifications
→ Role-based admin/manager access → Product-wise analytics
→ Reduced manual errors

Student Details:

Name of Student Enrollment No. Program Year

- | | |
|--------------------------------|---------------------------------------|
| 1) Riya Singh (2301010041) | Btech CSE secA (2 nd Year) |
| 2) Nisha (2301010068) | Btech CSE secA (2 nd Year) |
| 3) Aditi Saraswat (2301010020) | Btech CSE secA (2 nd Year) |
| 4) Ad Vidya Jha (2301010029) | Btech CSE secA (2 nd Year) |

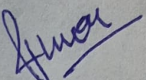
Mentor Declaration & Disclaimer:

I, the undersigned, hereby declare that:

1. The above-mentioned project has been developed by the student(s) under my guidance and supervision.
2. The project addresses a real-world use case relevant to our organization.
3. The student(s) have demonstrated the ability to **successfully deploy the solution** in a functional or pilot-ready form.
4. The developed project has the potential to be adopted/implemented for the intended purpose within our organization.
5. All intellectual property rights, confidentiality, or proprietary rights, if applicable, are governed by our internal policies and this document does not transfer any such rights.

Industry Mentor Details:

- Name: Suman
- Designation: Owner
- Organization: Gift and Stationary Shop
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Signature & Seal: