

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:** OEE Dashboard for Eastern Bearings Pvt. Ltd.
- **Domain/Technology Used:** Python, SQL Lite, Power BI, Streamlit framework, Flask.
- **Industry Use Case / Business Problem Addressed:**

Real-Time tracking of machine efficiency using OEE to improve production performance in industrial environments.

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

→ Real-Time OEE visibility, enables ERP to monitor availability, performance and quality across machine, shift.

→ By ~~not~~ Breakdown time highlighting, → Improve operational efficiency.

Student Details:

Name of Student Enrollment No. Program Year

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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:

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Anuj

Signature & Seal: