**SHARATH KUMAR**

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## Description: career24x24icons Professional Overview

* **Experience**: Possess 5+ years of experience in production planning, management, scheduling, and requirement planning within a mechanical production environment
* **Data Management Expertise:** Proficient in designing, implementing, and maintaining data management systems in a mechanical production environment, leading to enhanced efficiency.
* **Infrastructure Development:** Successfully designed and developed robust data infrastructure, ensuring seamless integration with existing production systems.
* **Data Security:** Implemented stringent data security measures to safeguard sensitive production data, ensuring compliance with industry regulations.
* **Analytical Insight:** Utilized advanced analytical tools to extract meaningful insights from production data, facilitating informed decision-making.
* **Process Optimization:** Identified opportunities for process optimization through data analysis, resulting in increased efficiency and cost savings.
* **Team Collaboration:** Collaborated effectively with mechanical engineers and production teams to align data requirements with organizational goals.

## Description: Description: C:\Users\dibyarashmi.b\Desktop\Icons\Training-Attended24x24icons.png Strategic Strengths

|  |  |
| --- | --- |
| **FUNCTIONAL SKILLS** | **TECHNICAL SKILLS** |
| * Data Management * Production Planning * Data Security * Automation * Process Optimization * Training and Education * Data Quality Assurance * Project Management * Compliance/ Trend Analysis | * Advanced Excel * Python * JavaScript * Power BI * Tableau * SQL * Primavera P6 |

## Description: core24x24icons Professional Experience

**Data Management Engineer| The Nahars Engineering India Pvt Ltd | (Nov 2022 - Present)**

* Spearheaded the implementation of data storage solutions, enhancing accessibility and reliability of critical production data.
* Administered and maintained databases to organize, store, and retrieve production-related information efficiently.
* Conducted regular audits to identify and rectify data discrepancies, ensuring the integrity of information used in decision-making processes.
* Actively participated in the identification and implementation of continuous improvement initiatives, leveraging data insights to enhance overall production processes.
* Managed data-related projects from conception to completion, ensuring timely delivery and alignment with organizational objectives.

**Transaction Process Officer | Mphasis | (Jun 2018 - Jan 2022)**

* Proficiently handled P1 to P4 tickets to resolve customer issues efficiently and effectively using ticketing systems.
* Configured and optimized network settings for modems to ensure seamless connectivity and superior performance.
* Created databases and spreadsheets that improved inventory management and reporting accuracy.
* Collaborated with internal teams and external stakeholders to resolve transaction-related issues or discrepancies.
* Identified areas for process improvement and implemented strategies to enhance transactional efficiency.

## Education

* Bachelor of Mechanical Engineering - Sahyadri College of Engineering and Management (Jun 2012 - Jul 2016)

## Project handled

**Project Title: Kaizen System for Improving Product Efficiency**  
  
**Project Overview**: The objective of the Kaizen System for Enhancing Product Efficiency in the Automotive Manufacturing Industry is to implement an ongoing improvement framework that enhances productivity and efficiency within manufacturing or operational environments. This initiative focuses on creating a web-based system with HTML, CSS, and JavaScript for the frontend, while employing MySQL and PHP for backend functionalities.  
  
**Key Features:**  
1. User Authentication and Authorization: secure user login and role-based access control to ensure data privacy and integrity.  
2. Dashboard and Data Visualization: a comprehensive dashboard displaying key performance indicators (KPIs) and visual representations of the efficiency metrics.  
3. Task Management System: Implement a task management module for users to log and track improvement initiatives.

4. Document Management: Enable the upload, storage, and retrieval of relevant documents, such as improvement plans and reports.  
5. Real-time Monitoring: integrate real-time monitoring of production processes, allowing users to identify bottlenecks and areas for improvement promptly.  
6. Collaboration Tools: Incorporate communication features like chat or comments to facilitate collaboration among team members working on improvement projects.  
7. Reporting and Analytics: Generate detailed reports and analytics to provide insights into the effectiveness of improvement initiatives over time.  
  
Technology Stack  
Frontend: HTML, CSS, JavaScript  
Backend: PHP  
Database: MySQL  
  
**Project Objectives:**  
Develop an intuitive and user-friendly web interface for easy navigation.  
Implement a robust backend system to handle data storage, retrieval, and processing.  
Foster a collaborative environment by integrating communication features.  
Provide real-time monitoring capabilities to identify areas for improvement promptly.  
Enable efficient task management and documentation of improvement initiatives.  
  
**Team Composition**: Outline the roles and responsibilities of team members, including frontend developers, backend developers, database administrators, and quality assurance professionals.  
  
**Conclusion:** The Kaizen System for Improving Product Efficiency project aims to foster a culture of continuous improvement within the organization by leveraging a web-based system. The use of HTML, CSS, JavaScript, PHP, and MySQL will ensure a robust and scalable solution. This project will contribute to enhancing overall productivity and efficiency in the targeted operational processes.