MANJUSHRI BANSODE

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SUMMARY

Results-oriented Engineering Executive with a proven track record of optimizing project outcomes. Skilled in strategic project management and team leadership. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence.

EDUCATION

PG Diploma in Big Data Analytics   **Mar 2024**
- CDAC, Mumbai

Bachelor's in Civil Engineering   **Apr 2020**
- A.I.S.S.M.S. College of Engineering, Pune-01
- Pune University

Diploma in Civil Engineering   **Apr 2017**
- Bharati Vidhyapeeths Jawaharlal Nehru Institute Of Technology, Pune-43
- Maharashtra State Board Technical Education , Mumbai , Maharashtra

PROJECTS

Title : Flood Prediction System
- **Platform :** Python, AWS, EC2, PySpark, Power-BI, Steamlit, Machine Learning, Big data
- **Duration :** 1 Month
- **Description :** This project develops an advanced flood prediction system by integrating key features like Monsoon Intensity, Topography Drainage, and Climate Change. Using Python, AWS, EC2, Big Data frameworks, ML algorithms, Streamlit for interactive dashboards, and Power BI for visualization, the system enhances flood forecast accuracy, providing essential insights for proactive risk management.
- **Project Repository :** https://github.com/Manjushri29/Flood_Prediction_System.git

Title : Book Recommendation System
- **Platform :** Python, Deep learning, NLP, Flask, HTML, Pandas
- **Duration :** 1 Month
- **Description :** The project aim is to Develop a recommendation system that provides personalized book recommendations to users based on their historical ratings. The system will employ collaborative filtering techniques to identify and suggest books that align with users' preferences. Additionally, Cosine Similarity will be used within an NLP framework to enhance the recommendation accuracy by analyzing the textual features of the books.
- **Project Repository :** https://github.com/Manjushri29/Book_recommendation_System.git

Title : Employee Management System
- **Platform :** Python, SQL, Database, HTML
- **Duration :** 1 Month
- **Description :** The Project aim to Manage employee records efficiently with this Employee Management System, a Python program backed by a MySQL database. This system offers essential functions for adding, displaying, updating, promoting, removing, and searching for employee records.
- **Project Repository :** https://github.com/Manjushri29/Employee_Management_System.git

WORK EXPERIENCE

Design and Estimation Engineer,   **Dec 2020 - Feb 2024**
Alliance Engineering services, Pune

- My main responsibilities include designing water supply and drainage systems focusing particularly on cost estimation and specific design aspects.
- Additionally I coordinate with clients and serve as the team lead for many projects.

ADDITIONAL INFORMATION

- **Technical Skills:** Python, MySQL, Big Data Technologies, Power BI, Tableau, Machine Learning, Statistical Analysis, AWS, Linux, Core Java
- **Languages:** English, Hindi, Marathi
- **Certifications:** Completed online Certified course of "Python for Beginners","Power BI for Beginners","PythonPandas basic course" by Simplilearn.

PERSONAL INFORMATION

- **Languages Known :** English, Hindi, Marathi
- **Passport :** Available

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date :   **Signature :**