WAKHARE MAYUR RAMESH

B.Tech. - Electronics Engineering

Ph: +91-9359469951
Email: mayur.wakhare@mitaoe.ac.in
Pune, Maharashtra, India - 412105
LinkedIn: https://www.linkedin.com/in/mayur-wakhare-8303a324b/

BRIEF SUMMARY

Detail-oriented Data Engineer with hands-on experience in programmatic data analysis, workflow optimization, and data visualization. Proficient in Python, SQL, Power BI, and Streamlit for analyzing large datasets and extracting actionable insights. Skilled in building dynamic dashboards for real-time monitoring, anomaly detection, and performance. Knowledgeable in data analytics, machine learning, and C++, with strong proficiency in MS Office and Excel for reporting and documentation. Passionate about leveraging data-driven solutions to enhance payment systems and optimize user experiences.

KEY EXPERTISE

SQL   Python   Data Analytics   C++   Streamlit   Power BI   MS Office   Excel

EDUCATION

MIT Academy of Engineering, Pune   2021 - 2025
B.Tech. - Electronics Engineering | CGPA: **7.93** / **10**

Shevgaon Highschool Shevgaon, Shevgaon   2021
12th | MSBSHSE | Percentage: **89.33** / **100**

Shahartakali Highschool Shahartakali, Shevgaon   2019
10th | MSBSHSE | Percentage: **89.20** / **100**

INTERNSHIPS

Cravita Technology Indai Private Limited | IT / Computers - Software   25 Jun, 2024 - 25 Aug, 2024

Key Skills: Power BI   SQL   Data Analytics

Successfully completed a data-focused internship where I worked on a real-time Paytm project, gaining hands-on experience in analyzing datasets using Excel and Power BI. I designed a some part and developed an interactive dashboard for Paytm using Power BI. Created comprehensive reports for the client, highlighting actionable recommendations and patterns to support decision-making.

PROJECTS

Deep Noise Suppression   11 Jun, 2023 - 20 May, 2024
Mentor: Prof. Aniket Kemalkar | **Team Size:** 4

Key Skills: Python   Data Visualization   Data Processing

I developed a UNET-based deep learning model to remove noise from audio signals using datasets like OpenSLR and UrbanSound. To improve accuracy, I engineered data pipelines for anomaly detection, achieving a 50% improvement in noise reduction performance. This project strengthened my expertise in data preprocessing, feature engineering, and real-time signal processing.

Car Price Prediction   22 Mar, 2024 - 19 Apr, 2024
Mentor: Prof.Smita Kulkarni | **Team Size:** 4

Key Skills: Machine Learning   Data Processing   Team Coordination   Python   ETL   Data Visualization

Project Link: https://carpriceprediction-d7uyqcuamlwvf9qk2bwkhs.streamlit.app/

I built a machine learning model using regression techniques to predict car prices based on key factors like brand, mileage, and engine capacity. I created ETL workflows enabling real-time insights for users. This project honed my data analysis, feature selection, and visualization skills.

ASSESSMENTS / CERTIFICATIONS

Springboard

Key Skills: Javascript

Completed JavaScript course successfully

Data Analytics Process

Key Skills: Python

EXTRA CURRICULAR ACTIVITIES

- Member of the college Coding Club, actively contributing to hackathons.
- Represented college in inter-college Kabaddi tournaments
- Participated in cultural fest events, including debates and group discussions.

WEB LINKS

- Github - https://github.com/MS-Brothers?tab=repositories

PERSONAL DETAILS

Gender: Male

Current Address: Alandi, Pune, Pune, Maharashtra, India - 412105

Emails: mayur.wakhare@mitaoe.ac.in , mayurwakhare2003@gmail.com

Date of Birth: 11 Mar, 2003

Phone Number: +91-9359469951