SARANG DABIR | DATA ANALYST

Linkedin +91-9009907565 My Portfolio sarang.dabir27@gmail.com

EDUCATION

- **Master of Computer Application** (2019 - 2021)
  Vellore Institue of Technology, Chennai, Tamil Nadu
- **Bachelor of Computer Application** (2016 - 2019)
  Prestige Institution of Management and Research, Indore, Madhya Pradesh

SKILLS

- Microsoft Office (Excel, Word, PowerPoint)
- SQL, MySQL, PostgreSQL, Metabase, Redash
- Power BI, Tableau
- Google Analytics, Mixpanel, Clevertap, Amplitude
- Python (Numpy, Pandas, Matplotlib)

PROFESSIONAL EXPERIENCE

MOJOCARE (Alpha Digital Health Care)

Management Information System Executive | 10 January, 2022 - 09 March 2023

- Developed and maintained the reports and presented them before management which helped to get better view of the progress.
- Responsible for creating analytical dashboards using visualization tools for internal teams which directly helped higher management for growth analysis.
- Optimization of various processes which gave a better forecast view to the team.
- Analyzed the data and executed data mining using SQL which resulted in more insights into the data and the trends.
- Worked hard to automate numerous reports, which enabled internal stakeholders to make decisions quickly.
- Processing, cleaning, and verifying the integrity of the data.

RELEVANT PROJECTS

Predictive Analysis of wearable biosensor Data

Aim- Helping Hospitals to manage heart patient with the help of smartwatch with biosensor.

- Predicted and analyzed the factors, that results in heart disease, using machine learning technique and thereby reducing chances of heart related diseases.
- Proposed technique was developed to cover following issues-cost, compatibility, durability, performance and accessibility. After resolving these issues we can save many lives

Prediction on Respiratory system functionalities using X-ray images

Aim- This project tends to analyze the severity of the lungs congestion with the help of X-ray scan.

- The innovation of this project was fully aimed to analyze more resources, parameters and create a model to minimize the time and maximize the accuracy of testing.
- VGG16 model helped us to eliminate unwanted factors and gives us the accuracy of 98 %.Pooling of images at every step helped us to give maximum accuracy.