

SACHIN AWATI

Aspiring Data Scientist AI ML

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Objective

A passionate and motivated Data Scientist with a very good experience in analysing complex data sets, developing predictive models, and generating actionable insights. Proficient in programming languages like Python with a solid understanding of statistical methodologies and data visualization techniques. Have worked on several Machine and Deep Learning projects with very good understanding. Quick learner, team player, and passionate about utilizing data to solve real-world problems.

Professional Work Experience

Data Scientist Consultant at Rubixe Pvt Ltd, Bengaluru, India

Jun 2023 - Feb 2024

- Data pre-processing, cleaning and verifying the integrity of data used for analysis to identify trends and patterns and presenting results in clear manner
- Working and building and optimizing the state-of-the-art Machine Learning and Deep Learning Models
- Researching and experimenting with different machine learning algorithms
- Tuning machine learning models for improved performance
- Evaluating machine learning models for accuracy and effectiveness

Projects

• Employee Performance Analysis

Dec 2023 - Jan 2024

INX Future Inc., a prominent data analytics and automation solutions provider with 15+ years of global presence, seeks to analyze current employee data to identify root causes of performance issues. Aiming for actionable insights to address concerns without adversely impacting overall morale.

• No-Churn Telecom Prediction

Nov 2023 - Dec 2023

No-Churn Telecom is an established Telecom operator in Europe with more than a decade in Business. It wants to explore possibility of Machine Learning to help with help to identify possible CHURN-FLAG YES customers and provide more attention in customer touch point areas retain competitive edge in the industry.

• FIFA World Cup 20 using Clustering Analysis

Oct 2023 - Nov 2023

Machine learning clustering algorithms like k-means or hierarchical clustering reveal FIFA World Cup patterns by grouping teams based on performance metrics, playing styles, or regional similarities. This analysis aids coaches, analysts, and enthusiasts in strategic planning, offering insights into team dynamics and performance trends in the diverse football landscape.

- **Rice Leaf Disease Prediction by using CNN**

Nov 2023 - Dec 2023

Early detection of diseases in rice plants is crucial for maximizing production. Farmers need knowledge to visually identify various diseases and monitor their occurrences and frequencies. This enables timely treatment and strategic planning to prevent future outbreaks, minimizing losses and ensuring sustainable rice cultivation.

- **Skin Disease Disorder Prediction**

Sept 2023 – Oct 2023

Skin disease detection has seen significant advancements through the integration of machine learning (ML) techniques. Machine learning algorithms facilitate accurate and rapid identification of various skin disorders. These systems analyse dataset of skin conditions, aiding doctors in efficient disease diagnosis.

Technical Skills

• Python	• Power BI	• AWS EC2
• Statistics	• GIT	• NLP
• Numpy	• MySQL	• Scikit-learn
• Pandas	• Predictive Modelling	• Data preprocessing
• MySQL	• Data Visualization	• TensorFlow
• Machine Learning	• Seaborn	• Keras
• Deep Learning	• Matplotlib	• MS Excel

Training and Certificates

- **International Association Business Analytics Certification** **2024**
Certified Data Scientist – Certificate No: IAB1120173393
- **Ministry of Electronics and Information Technology** **2023**
Certified Data Scientist - Certificate No: FSP/2023/12/5413463
- **Datamites Global Training Institute Bengaluru** **2023**
Certified Data Scientist Certification Training
Certificate No: 992310132646132023

Education

- **Visvesvaraya Technological University Belagavi.** **2019-2023**
BLDEA's V P Dr. P G Halakatti College of Engineering & Technology,
Vijayapura, Information Science and Engineering (CGPA – 7.50).