

Name: Omkar Kailas Sahane
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Experience Summary:

Data Scientist with 3 years of experience in data analysis and insights extraction. Proficient in Python, R, and SQL for data manipulation and analysis. Strong problem-solving and analytical skills with a keen eye for detail. Excellent communication skills to effectively present findings through data visualization tools.

Work Experience:

Currently Working at **Codify Software Services, Pune** as **Data Scientist-L1** from May 2023 to till date.

Roles and Responsibilities:

- Data Analysis and Modeling Ownership
- Collaborative Machine Learning Project Participation
- Data Quality Assurance through Comprehensive Wrangling
- Clear Communication of Insights to Non-Technical Audiences
- Contribution to Impactful Predictive Model Development, Demonstrating Teamwork and Problem-Solving Skills

Technical Skills:

Language	Python(NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, Keras), R
Tools	Jupyter Notebook, PyCharm, Google Colab
Data Visualization	Matplotlib, Seaborn, Plotly, Tableau, PowerBI, MS Excel
ML and AI	Supervised Learning, Unsupervised Learning, and Reinforcement Learning, Clustering Algorithms, LLM(Large Language Model), Generative AI
Deep Learning	Data Cleaning and Preprocessing, ANN, CNN, Forecast Analysis, Time Series, NLP, Natural Language Processing, Feature Engineering, XGBoost
Database and Version Control	MS SQL, PostgreSQL, Git, Github
Big Data and Cloud Computing	Apache Hadoop, Apache Spark, Hive, Amazon Web Services (AWS)
Model Deployment	Django, Streamlit, Flask, Postman, Docker
Operating systems	Windows, Linux

Personal Projects:

Energy Production | ML, Streamlit, Flask | [GitHub](#)

- Developed ML models for energy production prediction using Python, ensuring data accuracy.
- Created a web dashboard with Streamlit and Flask for easy access to model predictions.

Cluster Analysis | ML, Streamlit, Flask | [GitHub](#)

- Conducted manual inspection and EDA on development measurement dataset, enhancing features.
- Developed and deployed clustering models for global development measurements.

Academic Qualification:

- **BCS** from Savitribai Phule Pune University in 2023(CGPA:8.82)
- **12th** from Maharashtra Board Pune in 2020(67.00)

Internships:

Web Mind IT Solution | Machine Learning Developer Intern

Duration: Nov2021 to May2022
[6-Months]

- Tackle real machine learning projects with guidance.
- Build ML algorithms hands-on.
- Encourage learning and innovation in AI-friendly environment.

Codify Software Services | Data Scientist Intern

Duration: Jun2022 to Mar2023
[9-Months]

- Conducted EDA and applied stats for data-driven decisions.
- Developed data preprocessing techniques for ML.
- Collaborated with teams for effective solution delivery

Project Details:

PROJECT #1:

Project Title: Smart Banking System (Apna Bank).

Client: Hexaware Technologies.

Technology: Python 3.9, Hive, AWS, Linux, Tableau Desktop, Microsoft Excel, NLP, TensorFlow, Keras, Boosting algorithms.

Role: Data Scientist

Description:

Internet Banking System is an online banking platform designed to facilitate transactions for customers. It comprises two main transaction types: customer transactions and bank transactions. Upon entering their customer ID and password, users can access features including balance inquiry, transaction history, funds transfer between accounts, fixed deposit status, fixed deposit renewal, and cheque status. Involved in testing all six modules of this system to ensure functionality and reliability.

PROJECT #2:

Project Title: Pharmacy Management CRM.

Client: Med+

Technology: Python 3.9, CDH5, HDFS, C#, Hadoop 2.3, Hive, Impala, AWS, Linux, Spark, Tableau Desktop, SQL Server 2012, Microsoft Excel, Matlab, Spark SQL, PySpark.

Role: Data Scientist

Description:

This project involves developing a computerized system for maintaining transactions of medical distributors. It aims to provide a user-friendly interface for individuals with limited computer knowledge. The system includes modules for purchasing orders, drug sales, stock maintenance, and report generation.

Personal details:

Name	Omkar Kailas Sahane.
Date of Birth	16/11/2002
Marital Status	Unmarried
Languages Known	English, Hindi and Marathi
Gender	Male
Nationality	Indian
Permanent Address	At Post-Sawrgoan pat Tal-Akole Dist-Ahmadnagar,Maharashtra, Pincode- 422601

Declaration: I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date:

Omkar Kailas Sahane