Mohit Rathod

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A detail-oriented Data Scientist in transition, with a bachelor's degree in Chemistry and over two years of analytical experience in laboratory settings. Proficient in Python, Machine Learning, Deep Learning, NLP, and Generative AI, with hands-on training in data science. Continuously learning and enthusiastic about exploring new technologies in the field to develop innovative, data-driven solutions.

WORK EXPERIENCE

LAB CHEMIST   **Apr 2021 - Sep 2023**
Declan Industries Pvt. Ltd   **Ankleshwar, Gujarat**

Analyzed and calibrated laboratory instruments including weight balances, Karl Fischer, and FTIR. Recorded and reported data for various chemical analyses, ensuring 100% accuracy and compliance with industry standards. Collaborated with the quality control team to maintain high standards of laboratory practices.

Data Science Intern   **Oct 2024 - Oct 2024**
CodeAlpha   **Remote**

Developed a Titanic survival prediction system analyzing key factors like age, gender, and socio-economic status. Built an LSTM-based stock price predictor and created a linear regression model for diamond price prediction.

EDUCATION

BACHELOR OF SCIENCE IN CHEMISTRY   **2020**
COLLEGE OF COMPUTER, SCIENCE & INFORMATION TECHNOLOGY, JUNAGADH   **CGPA:** 6.55

DATA SCIENCE WITH GENERATIVE AI COURSE by PW Skills   **2025**

TECHNICAL SKILLS

LANGUAGES AND DATABASE: Python, SQL, MySQL
DATA ANALYSIS AND DATA VISUALIZATION: Pandas, NumPy, Matplotlib, Seaborn
TOOLS: Excel, Power BI, Word
MACHINE LEARNING: Scikit-Learn, TensorFlow, Pytorch
MATHEMATICS FOR MACHINE LEARNING: Statistics, Probability, Linear Algebra

CERTIFICATIONS

- **DATA SCIENCE MASTERS Course by PW Skills**
- **COMPLETE DATA SCIENCE BOOTCAMP 2024 by UDEMY**
- **THE COMPLETE PYTHON PRO BOOTCAMP by UDEMY**
- **Tata Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage – September 2024**

LANGUAGES

ENGLISH • GUJARATI • HINDI