

Mohit Rathod

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A detail-oriented Lab Chemist with a bachelor's degree in chemistry and over two years of experience in precise lab analysis and calibration. Currently transitioning into data science, proficient in Python and ongoing training in data science.

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

CURRENTLY PURSUING DATA SCIENCE WITH GENERATIVE AI COURSE FROM PW SKILLS

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

- 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