

SUMIT TABHANE

+91 9834679923 | sumittabhane888@gmail.com | sumittabhane.github.io/Portfolio/

 [sumit-tabhane](#) |  [sumit tabhane](#)

At Post Sonoli Tah Katol, Nagpur Maharashtra - 441306, India

INTERNSHIPS

• Maestro Intellect

Dec 2024 - Present

Intern Data Scientist

Pune, India

- Developed an interactive Power BI dashboard analyzing 769M sales, 19K units, and 4K transactions.
- Initiated work on a Generative AI project, aiming to explore cutting-edge AI applications.

• Feynn Labs

Nov 2024 - Jan 2025

Machine Learning Intern

Remote

- Conducted segmentation analysis for the Electric Vehicle (EV) market with more than 3 datasets, identifying key customer and vehicle segments for adoption.
- Data collected and analyzed across Geographic, Demographic and Behavioral dimensions.

EDUCATION

S B Jain Institute of Technology Management and Research

2021 - 2025

B.Tech (Artificial Intelligence and Data Science)

Nagpur, India

• CGPA: 9.38/10

PROJECTS

• Vision Based Attendance System

Tools: [OpenCV, Python, Flask, Firebase, Haar Cascades, Machine Learning]



- Developed an automated attendance system for real-time student recognition using facial features.
- Implemented OpenCV with Haar Cascade Classifiers, achieving a 0.95 accuracy in facial detection.
- Applied Flask for backend integration, enabling seamless interaction between the application and database.

• Terrain Recognition

Tools: [TensorFlow, Keras, Python, OpenCV, CNN, Firebase]



- Engineered a convolutional neural network (CNN) model, achieving 0.92 accuracy in terrain classification.
- Combined data augmentation techniques, processing over 10,000 images for improved model generalization.

• Insurance Analysis

Tools: [Power BI, SQL Server, Python, DAX, Data Visualization]



- Produced an interactive report analyzing 10,000+ records of insurance claims and policies.
- Established a seamless integration of SQL Server data streams, enabling immediate retrieval and visualization of over 17M insurance claims, streamlining reporting processes.
- Conducted advanced analysis of premium amounts, highlighting trends across 5 major policy types.

• Sales Data Analysis

Tools: [Power BI, Python, EDA, DAX, Data Visualization]



- Assembled an interactive dashboard exploring 3,000+ records of sales data, including product performance, customer behavior, and discounts.
- Calculated DAX measures to calculate sales trends, profit margins, and average order value across different time periods.
- Designed 5+ visualizations for sales performance by product, region, and customer demographics.

SKILLS

Python | SQL | Power BI | Excel | Pandas | Machine Learning | Statistics | Deep Learning

CERTIFICATIONS

• Mathematics-Basics to Advanced for Data Science And GenAI (Udemy)

Jan 2025

• Machine Learning (ML) in Hindi (NPTEL)

Nov 2024

• Power Query and Data Modeling (365 Data Science)

Nov 2024

• Data Science Masters (PW Skills)

Jan 2024