

# UMESH

Data Scientist | Ex. Executive Manager  
+91 6360613825 | Bengaluru, INDIA

## LINKS

Portfolio : [umeshgouda](#)  
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Github : [UMESH266](#)  
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## SKILLS

### PROGRAMMING

• Python • SQL

### LIBRARIES & TOOLS

Pandas • NumPy • Scikit-Learn • SciPy  
• Seaborn • Matplotlib • PySpark  
• TensorFlow • Keras • Streamlit  
• VSCode • PyCharm • Colab • Jupyter  
• Git & Github • Docker basics • AWS  
basics

### BUSINESS ANALYSIS TOOLS

• Power BI • Tableau

## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY

B. Tech IN MECHANICAL ENGG  
Graduated May 2015 | Surathkal, IN

### JAWAHAR NAVODAYA VIDYALAYA

11-12<sup>th</sup> SCIENCE (PCMB-CBSE)  
Graduated Apr 2011 | KOPPAL, INDIA

## CERTIFICATIONS

**Data Science** from ExcelR  
**Generative AI** from Udemy  
**Python** – Udemy & Kaggle  
**SQL** from Kaggle

## ACHIEVEMENTS

HackerRank

- 5 Star Gold badge in Python
- 5 Star Gold badge in SQL

## EXPERIENCE

### Freelance project

#### AXIS ENERGIES | DATA SCIENCE & DEVELOPMENT

May 2024 - August 2024 | Bengaluru, INDIA ([Company website](#))

- Requirements for developing an app for maintenance of daily operations of Fuel Bunk collected by understanding the business.
- Developed a data entry web app using the Python streamlit library and set up Google Sheets to store data with secured authentication for safe login.
- Prepared business report and Dashboard using Power BI connected to Google Sheets for an updated presentation of the report.
- App link - <https://maaya-autobahn.streamlit.app/>

#### THE SIGNATURE HOTELS | DATA SCIENCE & DEVELOPMENT

Feb 2024 - March 2024 | Bengaluru, INDIA ([Company website](#))

- Collected the feedback from the hotel management received on online booking apps and cleaned, justified, and standardized in excel for quality analysis.
- The Exploratory data analysis using pandas, numpy, matplotlib, seaborn, and Sentiment analysis of feedback text using Natural Language Processing libraries such as nltk, BERT.
- Analysis Dashboard prepared using Tableau and project deployed online using streamlit cloud platform.
- App link - <https://feedback-sentiment-analysis.streamlit.app/>

### Internship

#### AIVARIANT | DATA SCIENCE & DEVELOPMENT

NOV 2023 - JAN 2024 | Bengaluru, INDIA ([Company website](#))

- Worked as a team to model stock price prediction using Data Science techniques.
- Built machine-learning models applicable to Time series data such as ARIMA, Prophet, and LSTM using machine-learning techniques such as data collection, data cleaning/wrangling, exploratory data analysis, and data visualization.
- Deployed the best-performing ARIMA model which gave lowest RMSE value of 10.7 online using Streamlit and GitHub.
- App link – <https://p335-stock-price-prediction.streamlit.app/>

### Regular JOB

#### COAL INDIA LIMITED | EXECUTIVE MANAGER (EXCAVATION)

OCT 2015 - MAR 2023 | SINGRAULI, INDIA ([Company website](#))

- Recruited as Management Trainee and further assumed charge of Assistant Manager and Deputy Manager in Excavation Department.
- Worked as HEMM Maintenance Engineer and was mainly in charge of the Tender cell. On average published over 150 Tenders and finalized over 100 contracts each financial year
- Team Bina area which I was part of; achieved 100% of the MoU targeted coal production each financial year.