

# Amogh Prabhakar

22/06/1997 | INDIA | 1940, South End 'D' Crosss Road, Bangalore 560069, INDIA | +91 7899970617 | amogh22@gmail.com | <https://www.linkedin.com/in/amoghprabhakar/>



## Profile

Passionate and driven, I am a detail-oriented individual motivated to leverage data for enhancing business strategies. Proficient in data analysis, programming, and visualization, I strive to optimize processes and drive innovation through insightful data-driven solutions, aiming to improve overall business performance and decision-making capabilities.



## Education

09/2019 – 12/2021 HATFIELD, UNITED KINGDOM

### Data Science and Analytics with Advanced Reasearch | MSc University of Hertfordshire

- Received prestigious Award: Commendation for exceptional academic performance.
- Achieved grade-2:1 First Class.

04/2015 – 05/2019 BANGALORE, INDIA

### Information Science and Engineering | BE Vemana IT

- Researched social media sentiment analysis, created detailed report, achieving an A-grade in comprehensive project.
- Grade Achieved – Merit.



## Certificates

01/2023

### Introduction to Data Analysis Coursera by IBM

- Acquired extensive knowledge in key concepts including big data, statistical analysis, and databases during my learning experience.
- Proficiently utilized industry-standard tools such as Jupyter Notebooks, R Studio, GitHub, and SQL, commonly employed by data scientists.

### R language Conducted By NASSCOM

Internship program



## Projects

09/2021

### Model exploration of ML models using red wine dataset Master's Project, UH

- Analyzed a large red wine dataset of 1000+ points, normalized data for consistency, visualized distributions, and used Logistic Regression, Decision Trees, Random Forests, and Gradient Boosting for classification.
- Employed 80-20 train-test split, assessed model performance via accuracy, precision, recall, F1-score, and cross-validation, identifying the best-performing model.

03/2019

### Sentimental Analysis of Twitter Data BE, Vemana IT

- Successfully applied Naive Bayes, SVM, and LSTM models to classify sentiment in political tweets, resulting in a commendable 70% accuracy rate.
- Demonstrated the significance of my meticulously categorized tweets through data analysis, leading to a considerable 3% increase in voter engagement.



## Skills

### – LANGUAGES

English  
Hindi  
Kannada

### – HARD SKILLS

Python  
ML Algorithms  
SQL  
Power BI  
MS Excel

### – SOFT SKILLS

Teamwork  
Communication  
Time management  
Problem solving