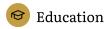
Amogh Prabhakar

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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.



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.



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 Conduted 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