



AMEESHA C M

DATA SCIENTIST



Contact



Kerala, Ernakulam, India



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Technical Skills

- **Data Manipulation:** SQL, NumPy, Pandas
- **Data Visualizations:** Matplotlib, Seaborn
- **Machine Learning:** Scikit-Learn, TensorFlow
- **Natural Language Processing:** NLTK
- **Programming Languages:** Python
- **Neural Network & Deep Learning:** Keras, OpenCV, Optical Character Recognition (OCR), Neural Networks (NNs), Convolutional Neural Networks (CNN), Artificial Neural Networks (ANN), TensorFlow, YOLO
- **Media Processing:** Mediapipe
- **Exploratory Data Analysis (EDA)**
- **Business Intelligence:** Power BI
- **Big Data Technology:** Hadoop, Spark
- **Cloud Computing:** Amazon Web Services (AWS)
- **Tools:** Google Colab, Visual Studio Code (VS Code), PyCharm
- **Microsoft Office Suite:** Excel, Word, PowerPoint



objective

Seeking a Data Science career in a reputed company where I can leverage my hard and soft skills to enhance the company's productivity while further developing my skills and knowledge potential.



Work Experience

Data Analytics internship at CognitoRise Info Tech

Oct 2023 - Present

- **Data Analysis and Visualization:** Collaborated on team data analysis using Python, Pandas, Matplotlib, and Seaborn, gaining hands-on data science experience.
- **Machine Learning and Data Optimization:** Worked on machine learning models, including NLP and image recognition, while optimizing data processing with big data tools and cloud services.

Data Science Intern at Luminar Technolab

Jan 2023 - Oct 2023

- **Data Analysis and Predictive Modeling:** Led projects employing Python, Pandas, NumPy, Matplotlib, Seaborn, and scikit-learn to generate actionable insights.
- **Deep Learning and NLP:** Applied deep learning with Tensorflow and Keras for image classification and utilized NLP with NLTK for text mining and sentiment analysis, enriching data-driven decision-making.



Non-Technical Skills

- Communication
- Teamwork
- Time Management
- Creativity
- Attention to Detail
- Leadership
- Adaptability
- Problem Solving



Certifications

- National Council for Technology and Training (NACTET)
- Luminar Technolab Software Training Institute
- Sololearn for Introduction to SQL



References

- **Sabir K - Software Engineer**
Luminar Technolab
(sabirsadaru@gmail.com)
- **Krian R - Data Analyst**
Infoblox
(kirankrish109@gmail.com)



Project

Resume Automation Project

Implemented a Resume Automation Project, incorporating OCR, machine learning, and computer vision to optimize resume screening, ensuring precise qualification identification, and centralizing data into a MySQL connector database for streamlined hiring processes.

Logo Detection

Developed a real-time logo detection system using Python, TensorFlow, and Keras to identify the authenticity of logos.

Autos Price Prediction

Conducted Autos Price Prediction by applying regression algorithms like Linear Regression, Decision Tree, and Random-Forest to estimate selling prices based on relevant features.

Twitter Validation

Created a Twitter Validation project using Python, data analysis, and NLP techniques to enhance data accuracy and reliability on the Twitter platform.

Credit Score predictions

Applied various Classification Algorithms including K-NN, Naive Bayes and SVM. The final output would be a comparison of the performance of each algorithm on the given classification task



Education

Bachelor's in Chemistry

2019 - 2022

Calicut University

Higher Secondary Education

2017-2019

Kerala Board of Public Examination