



# DINESH

DATA ENGINEER

## Contact

+6382654166

dineshvenkatesanthen@gmail.com

Kolathur, Chennai - 600099

## About Me

Data Engineer with experience in machine learning, deep learning, and real-time face recognition. Completed a Data Engineering Internship at MindsBeam Technologies, working on data pipelines and predictive modeling. Proficient in Python, MySQL, and AWS. Seeking an entry-level role to apply my skills and drive impactful solutions.

## Skills

- Python
- Machine Learning
- Deep Learning
- MySQL
- AWS
- Pandas / NumPy

## Education

Bachelor of Computer Science  
Madras University, JCAS

2020 - 2023

Graduated with 80% in my college, gaining a solid academic foundation and hands-on experience in technical projects.

## Experience

### Data Engineer Intern

MindsBeam Technologies

2024-2025 March

- Developed a real-time face recognition system for employee monitoring, integrating facial detection, tracking, and recognition.
- Designed and implemented an Aadhar information parsing system using OpenCV and Tesseract, achieving improved accuracy in text extraction and data structuring.
- Utilized AWS services like Lambda, SNS, and SQS within a Serverless Framework to build scalable and event-driven architectures.
- Leveraged Pandas, MySQL, and Python to develop custom reports and actionable insights for customers, ensuring data accuracy and clarity.

### Data Science Trainee

Arich Infotech

2023- 2024

- Disease Prediction Using Machine Learning – Developed a machine learning model to predict diseases based on symptoms using a dataset from Kaggle. The project involved data cleaning, feature encoding, and training Support Vector Classifier, Naive Bayes Classifier, and Random Forest Classifier models. Implemented an ensemble method to combine predictions from all models, improving accuracy.
- File Comparator – Built a robust File Comparator application in Python to compare two files and highlight differences, catering to software development, content writing, and other industries.
- Video to Text Converter – Developed a Video to Text Converter application using Python packages such as Google Speech Recognition and MoviePy. This tool efficiently transcribes spoken content from video files into text, streamlining content creation and accessibility.
- Number-to-Words Converter – Created a Python application that converts numeric values into their corresponding word representations.



## CERTIFICATION

- Complete Python Bootcamp: From Zero to Hero – UDEMY, Certification.
- AWS Certified Cloud Practitioner (CLF-CO2) – UDEMY, Certification.



## LinkedIn

- [www.linkedin.com/in/](https://www.linkedin.com/in/)