



YOGESH S

ML ENGINEER & DATA ANALYST

A hardworking enthusiast with a vivid interest and knowledge in machine learning and data analytics, seeking to contribute to various projects and work environments.

EDUCATION

2021 - PRESENT

B.S. ABDUR RAHMAN
CRESCENT INSTITUTE OF
SCIENCE AND TECHNOLOGY

- B.Tech Artificial Intelligence and Data Science
- CGPA: 8.92 / 10

2014-2021

LALAJI MEMORIAL OMEGA
INTERNATIONAL SCHOOL

- GRADE : A

SKILLS

- Python Programming
- Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow, Seaborn
- C programming
- R Programming
- Machine Learning
- Generative AI
- Deep Learning
- Exploratory Data Analysis
- PowerBI
- Data Mining Techniques
- MySQL
- MS Excel, Word, Powerpoint

CONTACT

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Chennai, Tamilnadu, India

WORK EXPERIENCE

National Institute of Wind Energy (NIWE)

JULY 2023

Machine Learning & Data Analysis Intern

- Completed an Internship at NIWE and drafted a report on Wind Speed Forecasting using various Machine Learning Models
- Executed and compared various Machine Learning Models & Data Visualizations using Jafrabad Coastal Data.

Sparks Foundation

JUNE 2023

Data Science and Business Analytics Intern

- Worked on various projects involving "Exploratory Data Analysis" on sales datasets.
- Advanced the skills on NumPy, Pandas, Scikit-Learn, Matplotlib, Seaborn and implemented those in various datasets.
- Executed prediction models using various supervised learning algorithms with the help of Python and R programming.

Upskillz

APRIL 2022

Machine Learning Intern

- Completed a training internship in Machine Learning.
- Worked on various projects such as "Data Analysis & Visualization using Real Estate Datasets" and "Twitter Sentiment Analysis"

PAPER PUBLICATIONS

Forecast Appliance Energy Usage for Estimating Electricity Costs by Using Machine Learning Models

Corresponding Author

- Research article published in the International Journal of Mathematics and Computer Applications Research (IJMCAR)

Evaluating Machine Learning Models for Predicting Food Price Inflation: A Global Perspective

Co-Author

- Research article published in the International Journal Of Computer Science Engineering and Information Technology Research (IJCSEITR)

SOFT SKILLS

- Analytical Thinking
- Problem Solving
- Presentation Skills
- Efficient Communication Skills
- Team Collaboration
- Leadership Skills

SOCIAL MEDIA HANDLES



LinkedIn

www.linkedin.com/in/yogesh-sajithkumar-8a9471268/



Whatsapp

+91 7299002902

CERTIFICATIONS

Machine Learning Specialization - Stanford University

- Completed a 3-course series by Stanford Online and gained the necessary skill sets to build and train ML models and Neural Networks for prediction and classification tasks.
- Implemented recommender systems and reinforcement learning models for deep learning tasks.

Deep Learning Specialization - DeepLearning.AI (In Progress)

- Pursuing a 5-course series by DeepLearning.AI to gain exposure in building various deep neural networks for various applications.
- Worked on CNN and RNN networks for image classification and NLP tasks.

AI for BioMedical Workshop – IIT Madras & Technobyte

- Attended a hands-on workshop involving projects including CNN for Brain Tumor Images, Cancer Segmentation, etc.

Machine Learning Training – Upskillz

- Training for “Data Analytics oriented Python Programming” using NumPy, Pandas, ScikitLearn, and Matplotlib.
- Also worked on comprehending various machine learning models such as the working of “Twitter Sentiment Analysis”

Electro Blocks Course – SP ROBOTIC WORKS

- Worked on building various Sensor Models for Data monitoring.
- Worked with various sensors and sensor circuits.

SOF - National Cyber Olympiad

- Acquired ‘State Rank 1’ and ‘International Rank 24’ in the finals of 15th SOF – National Cyber Olympiad

Cambridge Language Assessment (English)

- KET Level A2 (Council of Europe): PASS with MERIT
- BEC Level B1 (Council of Europe): PASS with DISTINCTION