

Lithish R

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EDUCATION

CHRIST UNIVERSITY

MS IN DATA SCIENCE

JULY 2025 | Bengaluru, INDIA

JAIN UNIVERSITY

BSC(HONOURS) IN DATA SCIENCE
AND ANALYTICS

May 2023 | Bengaluru, INDIA

LINKS

GitHub:// LITHISHh

LinkedIn:// lithish-r

HackerRank:// lithish_r

COURSEWORK

Python

SQL

Ms Excel

Machine Learning

Data Science

Html,Css

Artificial Intelligence

Data Analytics

Deep Learning

Big Data Analytics

Statistics

R programming

SKILLS

INDUSTRY KNOWLEDGE

Machine Learning • Data Analytics •

Deep Learning • Data Analysis

Natural Language Processing (NLP) •

Artificial Intelligence (AI) • Web Scraping

• Exploratory Data Analysis • Statistics •

Data Science

TOOLS & TECHNOLOGIES:

MySQL • Pandas (Software), • CSS •

Python (Programming Language) • HTML

• Microsoft Excel MapReduce • SAS

(Software) • Tableau • Microsoft Power BI

• IBM SPSS • Hadoop • SQL • R

Programming

INTERPERSONAL SKILLS:

Analytical Skills • Problem Solving •

Communication

EXPERIENCE

ACMEGRADE | MACHINE LEARNING INTERN

Jan 2023-Mar 2023 | Bengaluru, INDIA

- Developed sales forecasting model : a robust sales forecast using Linear Regression.
- Feature Importance Analysis: Assessed feature significance with Decision Tree and Random Forest Regressors.
- Lasso Regression for Feature Selection : Utilized Lasso Regression to select impactful features.
- Items Outlet Sales Prediction: Employed the models for accurate Items Outlet Sales forecasts

PROJECTS

STOCK INSIGHTS: UNVEILING MARKET TRENDS THROUGH SENTIMENT ANALYSIS

may 2023 – Jun 2023

- Analyzing Sentiment of News Headlines for NSE Companies using NLP, PCA and ML Techniques Identifying Stocks with Low Risk.
- Decision Support and Insights: decision support through positive news sentiment analysis, yielding insights into stock market behavior via scalable methodology for diverse financial news sources.

PREDICTIVE ANALYTICS AND BUSINESS KPI DASHBOARD

Mar 2023 – April 2023

- Business Analytics Dashboard: Comprehensive view, using Streamlit, Plotly, Numerize, and SQL for user-friendly insights.
- Predictive Analytics Dashboard: Multiple Regression analysis on family dependents and wives'

PARKINSON'S DISEASE DETECTION

Jan 2023 – Feb 2023

- Parkinson's disease diagnosis Model was done using machine learning Techniques and patient data.
- Utilized Random Forest and SVM models to achieve a notable accuracy of 90% and recall of 96.77% on the test set, showcasing effective positive case identification.

MOVIE RECOMMENDATION SYSTEM

Dec 2022 – Jan 2023

- The movie recommendation system is a Python-based application that provides personalized movie suggestions based on user input
- The closest match's index is retrieved from the Pandas DataFrame, computed similarity scores with other movies, and crafted personalized recommendations by prioritizing movies with high scores. Presented with names and potential posters, enhancing the user's viewing choices.

CERTIFICATIONS

2023	Google	Google Analytics Certification
2023	HackerRank	SQL (Advanced)
2023	HackerRank	Problem Solving
2023	HackerRank	python certification