

HARIKARAN M

Data Scientist | Machine Learning Scientist

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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

EDUCATION

University Of Mysore (UOM)

MASTER OF COMPUTER APPLICATION,MCA- Programming, Data Science, ML&AI

Mysore, KA

23 - 2025

Bharathidasan University (BDU)

BACHELOR OF SCIENCE,B.SC Chemistry with Applied Mathematics & Physics

Tiruchirappalli,TN

2016 - May 2019

EXPERIENCE

DevSkillHub | Data science Intern

Remote | Aug 24 - Present

As a Data Science Intern, you'll gain hands-on experience in analyzing data, developing predictive models, and applying machine learning techniques. This role provides an opportunity to work with real-world data, enhancing skills in data manipulation, visualization, and algorithm development.

ISRO-IIRS | AI/ML for Geo-Data Analysis Apprenticeship

Remote | August 24 - August 24

AI/ML in Geo-Data Analysis, with tools like Google Earth Engine, processes large spatial datasets to provide actionable insights.It leverages advanced algorithms to identify patterns and trends in geographic data. This integration drives innovations in environmental monitoring, urban planning, and resource management.

Roljobs Technology Pvt Ltd | Lead Recruiter (Healthcare)

Bangalore | Dec 23 - Apr 24

Working As a Healthcare lead Recruiter, as well as sources responsible for the full recruitment life cycle; including sourcing, pre-screening, conducting interviews, negotiating pay and so on.

Taj Technology | I-Link | HR Technical Recruiter

Bangalore | Jan 22 - Dec 23

Responsible for the full recruitment life cycle; including sourcing, pre-screening, conducting personal interviews, coordinating technical/managerial interviews, checking references, negotiating pay, tax explanation and getting paperwork details. Schedule & coordinating Interviews for the Candidates shortlisted by the clients.

Parvathy Ramaswamy Study Hall | Office Administrator

Chennai, IN | Oct 2019 - Oct 2020

Office administration to manage whole office admission the candidate day-to-day office operations such as organizing correspondence, managing incoming calls and creating business records.

SKILLS

Programming Languages: Python, SQL

Libraries/Frameworks: Numpy, Pandas, Matplotlib, Seaborn, Power BI, Advanced MS EXCEL, SKlearn, Tensorflow, Keras, Scipy & Statsmodel, Power BI

Tools / Platforms: Jupyter Notebook, Pycharm, Google Colab, MS SQL, Git & GitHub

PROJECTS / OPEN-SOURCE

IMDB DATABASE ANALYZE With MYSQL | [Link](#)

SQL, MYSQL

Based on the analysis of the IMDB dataset, we observed key trends and insights. The 'Drama' genre emerged as the most prolific, especially in 2019, with an average movie duration of approximately 106.77 minutes. These insights can guide future production focus areas and strategic decisions for RSVP Movies.

Geospatial Data Rainfall Pattern Analysis | [Link](#) Machine learning, Python, Jupyter Notebook,Pandas, NumPy, Seaborn, sklearn, Plotly, GeoPandas,

Geospatial Data Analysis for Rainfall Patterns with Skills and Implemented Frameworks: Python, Jupyter Notebook, Geospatial & AI & ML Knowledge, Pandas, NumPy, Seaborn, scikit-learn, Plotly, GeoPandas, and more. Description: This project analyzes rainfall patterns in India using geospatial data. It involves: Importing necessary libraries, Loading and preprocessing data, Feature engineering, Exploratory data analysis, Machine learning modeling, Geospatial visualization. The primary objective is to understand rainfall distribution and trends across different regions in August 2023.

CERTIFICATIONS

- Certified for Data Science, Machine Learning , Deep Learning & AI - **IBM**
- Python Programming Masterclass - **Skillcept Online**
- Statistical for Data Analytics - **EDUCBA**
- Artificial Intelligence Fundamentals - **IBM**
- Data processing and visualization - **Accenture & NASSCOM Future Skills Prime**
- The Complete Data Science Course - **Skillcept Online**
- Supervised Machine Learning with Logistic Regression and Nave Bayes - **Great Learning**
- SQL Certificate - **Hacker Rank**
- AI/ML for Data Geo Analysis - **Indian Space Research Organization (ISRO)**
- Machine Learning, Data Science and Deep Learning with Python - **Skillcept Online**