

Rohan Kumar R

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<https://github.com/Rohankumar001/>

[Portfolio - https://www.datascienceportfol.io/rohankumar](https://www.datascienceportfol.io/rohankumar)

CAREER SUMMARY

Enhanced analytical capabilities by applying knowledge of basic machine learning principles to build predictive models; identified trends leading to significant improvements across two ongoing academic research projects.

EDUCATION

Marian college Kuttikanam , Autonomous , Kerala

MCA ongoing, available to work

- Master of computer Application (MCA)

2023 - 2025

Mary Matha College of Arts and Science , Periyakulam , Tamil nadu

- Bachelor of Computer Application

2020 - 2023

PROJECTS

- **Netflix** - _Dashboard for Audience Viewing Preferences by Country Using Tableau
- **Sales Data** – Dashboard on Product Category using Power BI
- **Salary data** – Dashboard Created using PowerBI
- **Diet Plan Recommendation System** – The project integrates an API that recommends a diet plan based on a model trained using the API key. It visually displays the recommendations and comparisons with past reports. The system is also integrated with an eCommerce platform, Deployed link (<http://54.167.206.238:8000/>)
- Internship Done in YBI Foundation (Data Science and Machine Learning) June 18 2024
- **Drowsiness Detection , Face Emotion Recognition:-** Created using OpenCV, Hugging Face Transformers, PyTorch, Pandas, NumPy, Django, Sequence-to-Sequence

CERTIFICATION

- Machine Learning with R - Level 1
- Machine Learning with Python by IBM
- Data Science Foundations by IBM
- Data Science Methodologies by IBM
- Python Course by Scaler

SKILLS

Programming Languages & Tools: Proficient in Django & Python, SQL, MS Office, Power BI, Pandas.

Data Analysis & Visualization: Skilled in data manipulation with Pandas and creating visualizations using Power BI

Soft Skills: Strong communication, project management, and presentation skills, with a focus on clear explanations and teamwork.

Machine Learning: Experience with college Project model building, data preprocessing in Google Colab and Jupyter Notebook and deployment using tools like Streamlit , AWS

Languages Known - Tamil , English , Hindi , Malayalam