

# DHANUSHKUMAR M

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## SUMMARY

Aspiring AI and Data Science Engineer aiming to secure an entry-level role to apply technical knowledge and contribute to organizational success. Committed to continuous learning and adapting to emerging technologies.

## SKILLS

- Python
- C (Basics)
- HTML
- CSS
- SQL
- MS Excel
- MS Word
- Git/GitHub

## CERTIFICATIONS

- NPTEL Certified – Introduction to IoT
- Infosys Certified – Introduction to Machine Learning
- Skillrack Certified – SQL (Basics, Standard)
- CodeTech Certified – Introduction to Power BI

## EDUCATION AND TRAINING

2021 - 2025	<b>B.TECH</b> : Artificial Intelligence and Data Science RMK College of Engineering and Technology	<b>6.72 %</b>
2019 - 2021	<b>HSE</b> JaiGopal Garodia Govt Hr Sec School, Chennai	<b>86.63 %</b>
2018 - 2019	<b>SSLC</b> Govt Hr Sec School, Manali, Chennai	<b>89.60 %</b>

## PROJECTS

### Predictive Analysis on Patient Adherence for Specialty Pharma Brand

Developed a predictive model with 87% accuracy to assess hypertension medication adherence. Deployed it using Streamlit for real-time visualization of adherence trends.

### An Energy Measuring System

Built a web app using MobileNetV2 for classifying fruits/vegetables and predicting calories. Used BeautifulSoup for real-time calorie data and designed an intuitive UI for displaying results.

### Simple Online Calculator

Built a responsive web calculator for basic arithmetic with clean, modular code. Designed a user-friendly interface for smooth performance and intuitive use.

## ACCOMPLISHMENTS

- Presented a paper at the Third International Conference on AI.
- Published a paper in the IRO Journal.