

# METHUN R

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♦ [GitHub.com](#)

## OBJECTIVES

Tech enthusiast with a keen interest in web development and data analysis, I am seeking a dynamic role in a forward-thinking company where I can apply my skills, learn from experienced professionals, and contribute to innovative projects. I am enthusiastic about embracing new challenges and continuously expanding my knowledge.

## EDUCATION

### Bachelor of Technology in Artificial Intelligence and Machine Learning

2021 - 2025

Hindusthan College of Engineering and Technology - Coimbatore, Tamil Nadu

Cumulative GPA : 7.91/10 – CGPA : 7.89/10(up to 5th sem).

Relevant Coursework: DSA, DBMS, Data Analytics, Operating system, Data Visualization.

## SKILLS

### Languages

Python, Java, HTML, CSS, Java Script, R Language, MySQL

### Technical Skills

Power BI, Tabealu, IBM Watson Studio, IBM SPSS Modeler, Machine Learning, Artificial Intelligence

### Non-Technical Skills

Time Management, Problem Solving, Team Work, Positive Attitude

## EXPERIENCE

### Artificial Intelligence intern

Aug 2023 - Nov 2023

Smart knowner

Hyderabad, Telangana

- Gained practical exposure to real-world machine learning projects.
- Effective communication skills were essential for presenting findings, explaining models, and discussing insights.
- Used tools like Python, Jupyter notebooks, pandas, numpy, scikit-learn, or TensorFlow.

### Machine Learning Intern

Jan 2023 - Feb 2023

Englitz Technologies

Coimbatore, Tamil Nadu

- Gained practical experience in integrating hardware components for robotics projects.
- Successfully completing robotics projects involves solving complex problems.
- Understanding how to interface with physical devices is crucial for creating functional robotic system.
- Used tools like Python, Jupyter notebooks, pandas, numpy, scikit-learn, or TensorFlow.

## PROJECTS

**Plant Disease Detection :** Plant diseases and pests detection is a critical area of research in the field of machine vision. It involves using machine vision equipment to acquire images and determine whether there are diseases or pests present in the collected plant images. Traditionally, methods for detecting plant diseases and pests have relied on conventional image processing algorithms or manual feature design combined with classifiers. However, recent advancements in deep learning have revolutionized this field, surpassing traditional approaches in terms of accuracy and efficiency.

**Text to Image Generation** : A deep learning model that converts text to generative image with the help of stable diffusion in TensorFlow. Leveraged advanced deep learning algorithms to translate textual descriptions into visually stunning representations. Demonstrated expertise in AI-driven image synthesis, contributing to innovative solutions in creative expression and visual storytelling. Played a pivotal role in pushing the boundaries of artificial intelligence research and development.”

**Responsive Portfolio** : Designed and developed a professional portfolio website to showcase my skills, projects, and achievements. The website is built using HTML, CSS, and JavaScript which is a fully responsive, adapting seamlessly to various screen sizes—from desktops to mobile devices. Through this project, I honed my web development skills and learned the importance of user-friendly design.

## ADDITIONAL

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- Front-end Development Projects on [GitHub](#).
- **Languages:** English, Tamil, Hindi

## CERTIFICATION

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- HTML5: The Language - [Infosys Springboard](#)
- Python and Artificial Intelligence Bootcamp - [DevTown](#)
- Design Thinking - [IBM](#)
- Python Language- [IBM](#)
- Java Fundamentals - [IBM](#)
- DevOps Fundamentals - [IBM](#)
- Data Visualization - [IBM](#)
- Clean Coding - [IBM](#)