

# KAMATCHI KANNAN K

Data Science & Analytics

- Madurai, Tamil Nadu
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## PROFESSIONAL SUMMARY

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Motivated Data Analyst skilled in Python, Power BI, SQL, and Machine Learning. Adept at transforming raw data into meaningful insights through visualization, predictive models, and AI-based tools to enhance business decisions.

## EDUCATION

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**Master of science in Data science - 71.1%** 2024 - 2026

The American college, Madurai.

**Bachelor of Computer Science - 80.%** 2020 - 2023

Saraswathi Narayanan College, Madurai.

## EXPERIENCE

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**Data Analyst Intern – Dot Com Infoway.** May 2025 - Jun 2025

- Performed data cleaning, transformation, and visualization using Python (Pandas, NumPy) and Power BI.
- Designed interactive dashboards to track KPIs and improve decision-making efficiency.
- Assisted in data validation and reporting for real-time business datasets.

## PROJECTS

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### 1. Smart Agriculture: Real-Time Data Analysis For Precision Farming

An intelligent system that monitors and evaluates real-time agricultural data to enhance crop productivity, efficiently manage resources, and predict yields using IoT technologies and advanced data analytics.

### 2. Course Management System using Flask (UG)

A web-based platform for managing courses, students, and instructors efficiently through a user-friendly interface and database integration.

## CERTIFICATION

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1. Data Analytics-certification - Besant Technologies.
2. Django Full Stack -certification – SSI Education

3. Office Automation -certification – Saraswathi Narayanan College

## **SKILL**

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**Technical:** Python, Power BI, Machine Learning, Data Visualization, Statistics, MS Excel.

**Soft:** Communication, Problem Solving, Time Management, Team collaboration, Attention to detail.