

# THEJASHWINI M A

Mandya , India | [9110287846](https://www.linkedin.com/in/thejashwinima70/) | [thejashwinima70@gmail.com](mailto:thejashwinima70@gmail.com) | [Linkedin](#) | [Github](#)

## Objective

Seeking a challenging entry-level position in a reputed organization where I can apply my technical skills, analytical abilities, and problem-solving mindset to contribute effectively and grow professionally.

---

## Education

**Bachelor of Engineering**, Information Science & Engineering – Maharaja Institute of Technology, Mysore, Karnataka (2022 – 2026) - CGPA: 8.85

---

## Technical Skills

**Languages:** Python, C, SQL

**Data Analysis & Visualization:** Excel, Power BI, Pandas, NumPy, Matplotlib, Seaborn

**Web & Application Development:** HTML, CSS, Flask

**Development Tools:** Git, GitHub, VS Code, Jupyter Notebook , Netlify

---

## Work Experience

### Data Science Intern - Take It Smart (OPC) Pvt Ltd | Present

- Currently working on data preprocessing and machine learning workflows.
  - Performing data cleaning, transformation, and handling missing values using Pandas.
  - Conducting exploratory data analysis (EDA) to identify trends and patterns.
  - Developing and testing basic machine learning models for prediction tasks.
  - Evaluating model performance using standard metrics.
  - Gaining hands-on experience with real-world datasets and business problems.
- 

## Projects

### Health Diagnosis and Recommendation System

- Built a Flask-based web app predicting diseases from 50+ symptoms using machine learning algorithms.
- Integrated additional modules for home remedies and hospital recommendations for user assistance.

### OCR Text Recognition and NLP Correction System

- Created an OCR + NLP pipeline using Tesseract and phi3 for accurate text extraction and correction.
- Designed an interactive Flask interface for uploading images, processing text, and downloading results.

### Customer Churn Analysis Dashboard

- Analyzed customer churn dataset using SQL for data extraction and aggregation, Excel for preprocessing and transformation, and Power BI for building interactive dashboards.
  - Identified churn rate trends, high-risk customer segments, and revenue impact through data-driven insights.
- 

## Achievements

- **Research paper presentation – ICOATES 2025 (International Conference)** on Post-OCR Systems
  - **Best Paper Award – ICaSmart 2025** for integrated OCR–NLP framework.
- 

## Certificates

- Python Programming – Simplilearn (2024)
- AI Tools & ChatGPT Workshop – be10x (2024)