

M ADITHYA RAO

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OBJECTIVE

A smart Information Science and Engineering student seeking hands-on experience, eager to learn, and contribute practical solutions to real-world challenges.

EDUCATION

- B.Tech in information science and engineering
 - NMAM Institute of Technology, Nitte
 - Expected Graduation: May 2026
 - CGPA: 8.73
- Pre-University in PPC, Udupi, Karnataka
 - Percentage in PCM: 98%
- SSLC in AEMHS, Udupi, Karnataka
 - Aggregate Marks: 97.4%

SKILLS

Technical Skills: JavaScript, Java, Python, MySQL, MongoDB

Technologies: Machine Learning, Reactjs, Nodejs

CERTIFICATES

- The Complete Full-Stack Web Development Bootcamp – Udemy
- SQL for Beginners with Microsoft SQL Server Database – Infosys Springboard

PROJECTS

1. Food Ordering App using MERN
 - Built a full-stack food ordering application using MERN stack.
 - Implemented features like cart management, and real-time order tracking.
2. Dialogue-Guided Intelligent Document Processing
 - Designed an AI-powered system to extract, classify, and process information from documents through dialogue-based interaction.
 - Enhanced document automation efficiency by integrating NLP techniques for improved data retrieval and management.
3. Automated web application testing using NLP
 - Developed a full-stack platform using **Ollama (tinylama)** to translate natural language into structured **JSON** for test execution.
 - Implemented **Playwright** for browser automation and designed a **Flask/React** dashboard screenshots, and test history.

INTERSHIPS

MSIS MAHE, Manipal (Research Intern)

- Built an AI document pipeline with AWS Textract, NLP, and Pinecone.
- Designed a scalable RAG system using Amazon Titan for real-time querying.

Sasken Technologies Ltd.(Intern)

- Created a full-stack platform using Ollama and Playwright to automate web testing from natural language input.