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

- Bachelor of Technology (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, C, MySQL, MongoDB, Git

Technologies: Machine Learning, React, Next.js, Node

Tools/Softwares: AWS, GitHub, Vscode, Vercel, Canva, Figma

CERTIFICATES

- The Complete Full-Stack Web Development Bootcamp – Udemy
- SQL for Beginners with Microsoft SQL Server Database – Infosys Springboard
- core Java – Internshala
- JN0-214: Cloud, Associate (JNCIA-Cloud)
- JN0-224: Automation and DevOps, Associate (JNCIA-DevOps)

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. Secure Data Handling

   - Developed a secure full-stack app using React, Flask, and SQLite to encrypt, store, and decrypt user data with AES and Bcrypt.

   - Integrated HMAC-signed emails, digital signature verification, and a modern Tailwind CSS UI following cryptographic best practices.

INTERNSHIPS

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.