# Nadikattu Jyothi

## COMPUTER SCIENCE AND ENGINEERING STUDENT

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## PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Computer Science graduate with a strong foundation in programming languages like Java, Python, and C language..Eager to contribute to a dynamic development team and enhance my skills through hands-on experience. Excellent problem solving ability and a quick learner, committed to delivering high-quality results.

## TECHNICAL SKILLS

**Technical Skills:** Python, SQL, Data Science, Machine Learning, and Web Development using HTML & CSS.
**Non-Technical Skills**:  Problem-Solving, Communication, and Analytical Thinking

## PROFESSIONAL EXPERIENCE

**MACHINE LEARNING, Aaron Tech Solutions**                                     05/2024-07/2024
- Developed a Speech-to-Text system using Python and Machine Learning algorithms.
- Processed audio data and extracted features using Scikit-learn and SpeechRecognition libraries.
- Gained hands-on experience in supervised learning and speech processing techniques.

**WEB DEVELOPMENT, ELEVATE LABS**                                     04/2025-05/2025
- Developed a responsive e-commerce website using HTML, CSS, JavaScript, and React.js.
- Integrated REST APIs to fetch dynamic content and enhance user interactivity.
- Deployed the project to gain hands-on experience in real-world web development.

**ANDROID DEVELOPMENT, DATAVALLEY**                                     06/2025-07/2025
- Developed a real-time weather information website using HTML, CSS, JavaScript, and VS Code.
- Integrated APIs to fetch and display live weather data dynamically.
- Implemented responsive design and interactive UI elements for enhanced user experience.

## EDUCATION

**B.Tech, Computer Science and Enginnering with Specialization Data Science**                                     11/2022-04/2026
PSCMR College Of Engineering and Technology CGPA-8.56

**Intermediate - MPC**                                     12/2020-06/2022
Oxford VIT Academy
Percentage -94%

**10th - SSC**                                     06/2019-08/2020
Andhra Pradesh Model School
Percentage - 98%

## PROJECTS

**holopack.in**
- Developed a full-stack system using Python, C, HTML, and CSS for holographic platform services.
- Built a scalable backend for industries like Education and Healthcare.
- Inaplemented deployment pipelines and database integration for real-time content delivery.

**Spam Email Detection**
- Built a Spam Email Detection system using Python, Scikit-learn, TensorFlow, NLTK, and BeautifulSoup.
- Processed and cleaned email data using TfidfVectorizer, NLTK, and BeautifulSoup.
- Implemented Naive Bayes and Random Forest models for accurate spam classification.

## ACHEIVEMENTS

- Certified in **TCS NQT,** demonstrating aptitude, reasoning, and programming skills.
- Solved 100+ problems on **LeetCode** to enhance coding and problem-solving skills.
- Awarded **NPTEL Elite** Certificate in Machine Learning, demonstrating proficiency in core ML concepts.

## CERTIFICATIONS

- Certified Frontend MERN Stack Developer – IEEE (2024)
- Data Analysis Virtual Internship – Deloitte via Forage
- Certified Machine Learning with Python – IBM
- Certified Data Visualizer – Tech Molders EduTech Software Solutions
- Data Visualization: Empowering Business with Effective Insights – Tata Consultancy Services via Forage

## DECLARATIONS

I hereby declare that all the information given above is true and correct to the best of my knowledge.

PLACE:VIJAYAWADA                                                                NADIKATTU JYOTHI