ALAPATI SRIVARSHINI

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CAREER OBJECTIVE

A passionate and detail-oriented Computer Science Engineering student with a specialization in Artificial Intelligence and Machine Learning,with hands-on experience in web development, deep learning, and NLP. Seeking to contribute to innovative projects while growing my technical skills in a dynamic work environment.

EDUCATION

- BTech in [CSE-AIML], Malla Reddy University [Passout - 2025] CGPA: 8.78
- Intermediate, Sri Chaitanya Junior Kalasala, Bachupally, 2021 – 89.4%
- Secondary Education, St. Peter's High School, Nagaram, 2018 – GPA: 9.5

TECHNICAL SKILLS

- Programming Languages: Python, Java
- Database: MySQL
- Web Development: HTML, CSS, JavaScript

PROJECTS

Real-Time Attendance Monitoring System Using Deep Learning

- Automated attendance tracking through real-time facial recognition using CNNs and transfer learning, ensuring high accuracy and reliability.
- Enhanced classroom efficiency by replacing manual processes with real-time video-based attendance marking, reducing errors and proxy attendance.

Desktop Notifier Application

- Designed a task management system that provides real-time notifications, enhancing user productivity and time management.
- Published findings in IJSREM, showcasing its innovative use of Python libraries like Plyer and Tkinter for automation and user interface design.

Auto-Correction features using NLP with Weighted Edit Distance

- Developed a customizable auto-correct system leveraging a user-defined dataset, enabling adaptation to specific domains.
- Improved digital communication through real-time, context-aware corrections for spelling, grammar, and syntax errors using NLP techniques.

CERTIFICATIONS

- Deep Learning (NPTEL, 2023)
- Full-Stack Web Development (Pantech Solutions, 2024)
- Python Programming- Beginner to Master (Udemy,2025)
- Python 101 for Data Science (IBM via Cognitive Class,2025)
- Deloitte Data Analytics Virtual Job Simulation via Forage(2025)
- Introduction to HTML5 (University of Michigan)
- Introduction to CSS (University of Michigan)
- JavaScript Fundamentals(Udemy,2025)
- ChatGPT Masterclass (Pantech Solutions, 2024)

PROFESSIONAL QUALITIES

- Proficient in analyzing problems and delivering innovative solutions
- Strong ability to collaborate with teams in Agile environments
- Dedicated to continuous learning and professional growth

ACHIEVEMENTS

- **Recognized as Assistant Head Girl** Effectively led a team of 750+ students in organizing academic and extracurricular activities, demonstrating leadership, communication, and organizational skills.
- Participated in the National Level Technical Quiz **'Tech Trivia'** at Malla Reddy University, showcasing problem-solving and technical knowledge in a competitive environment.