Adicharla Jigna Sri

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PROFILE SUMMARY

Dynamic Computer Science Undergrad, adept at pressure-driven problem-solving, excellent communication, and proactive teamwork. Passionate about Web Development, AI, Database Management and Cloud Computing, eager to contribute my skills to collaborative environments.

EDUCATION

Bachelor of Engineering (B.E) in Computer Science Engineering | 2018 - 2022
Matrusri Engineering College, Hyderabad
- CGPA/% : 8.77/10
- Relevant Coursework: Programming, Code Optimization, Information Retrieval, Software Engineering, Web Development

Senior Secondary/ Intermediate | 2016 - 2018
Narayana Junior College & IIT Academy, Vijayawada
- CGPA/% : 94.9%

Secondary (High School) | 2016
N.S.M Public School (CBSE), Vijayawada
- CGPA/% : 10/10

ACADEMIC PROJECTS

AN ENSEMBLE DEEP LEARNING METHOD FOR VEHICLE TYPE CLASSIFICATION ON VISUAL TRAFFIC SURVEILLANCE SENSORS   **2021-2022**
- Led a team of 3 in the introduction of a new vehicle type classification scheme on the images acquired from multi-view visual traffic surveillance sensors.
- Developed a generic model based on Ensemble Learning that was able to identify and classify vehicles with 88.2% accuracy.

ONLINE HOUSE RENTAL SYSTEM   **2021**
- Developed a well-based web application to manage house details such as rent, booking, payment, and house status online.
- Designed an easily understandable GUI for user interaction and user feedback validation.

Internship:
CARTOONIFY AN IMAGE | COIGN   **2022**
- Implemented a systematic procedure which took images as input and cartoonized them using reference images.
- Added a feature to control cartooning intensities, which resulted in various cartoon images.
- Enhanced the functionality by enabling access to saved cartoon images in the application to make changes.

Additional:
FLAPPY BIRD WEB GAME   **2023**
- Created a web based game using beautiful graphics, where the timing and reaction speed of the user is tested as the bird flies avoiding obstacles.

ONE STOP WEATHER | MICROSOFT FUTURE READY TALENT   **2021**
- Prepared a weather reporting application which displayed the current weather based on location.

TECHNICAL SKILLS

- **IT Skills**: Java, SQL, Python, HTML, CSS, JavaScript, React
- **Certifications**: AWS Certified Cloud Practitioner (2022), The Complete Web Development Bootcamp(2023), IT Essentials(2019), Introduction to Networks(2019), Cybersecurity Essentials(2019)
- **Courses**: Software Testing(2022), Digital Marketing(2023), Excel Skills for Business(2020)
- **Languages**: English (Professional Proficiency), Hindi (Professional Proficiency), Telugu (Native)

INTERPERSONAL SKILLS

- Expert Attention to Detail
- Excellent Orator / Presentation Skills
- Outstanding Resilience

EXTRA CURRICULAR ACTIVITIES

Matrusri Engineering College

Vice-President - Matrusri Orators Club   **2020-2022**
- Led over a 100 students in developing Public Speaking Abilities, Communications, and Personality Development by conducting various events throughout the years.

Manthan Ideathon   **2021**
- Participated and Presented our concept "Identification of Crime-Prone Areas" to the MIC platform

Mini Internship   **2019**
- Built a "Library Management System" at an internship for our college library.

IEEE Member   **2018-2022**

N.S.M Public School

English Language Club Secretary   **2016**
- Worked on honing communication and soft skills among the students.