**Adicharla Jigna Sri**

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**PROFILE SUMMARY**

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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**

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**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**

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**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**

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* **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**

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

##### **EXTRA CURRICULAR ACTIVITIES**

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**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.