

# KATTA VISHWA TEJA

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## OBJECTIVE

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Highly motivated IT Fresher with strong programming, artificial intelligence, Data Structures, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an opportunity.

## EDUCATION

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**B.Tech in Information Technology**, Kakatiya university College of Engineering and Technology **2021-2025**  
CGPA: 7.89/10 TG, India

**Intermediate (MPC)**, S.R Junior College **2019 - 2021**  
Percentage: 85% TG, India

## SKILLS

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<b>Programming Languages</b>	Python, C, C++, HTML, CSS, JavaScript
<b>Frameworks/Libraries</b>	NumPy, Pandas, Tkinter
<b>Databases</b>	MySQL, SQLite
<b>Developer Tools</b>	Git/Github, Google Colab, VS Code, Anaconda
<b>Academic Coursework</b>	Data Structures, Operating Systems (Windows, Unix/Linux), CN, OOP, DBMS

## EXPERIENCE

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**Dotsoft Business Solutions Pvt Ltd | Intern AI Engineer |** **October 2025 - Present**

- Built an AI-powered resume screening web application to automatically evaluate resumes against job descriptions.
- Implemented semantic matching using text embeddings to rank candidates based on relevance
- Designed threshold-based shortlisting to categorize resumes into Accepted and Rejected
- Developed an intuitive Streamlit web interface for resume upload and result visualization.

## PROJECTS

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**Evidence Protection System:** Developed a blockchain-based system for securing digital evidence. Prevents tampering and loss of judicial/civil evidence. Applied concepts of decentralized storage and cryptographic security.

**An Efficient Image-Denoising Method Using Deep Learning Technique:** Built a denoising model based on DnCNN and benchmarked against other algorithms. Implemented residual learning and batch normalization for enhanced noise reduction. Achieved superior results in PSNR, SSIM and visual quality. Optimized algorithm performance using advanced image processing techniques.

## STRENGTHS

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- Strong problem-solving, analytical skills and prioritize tasks effectively to meet deadlines while maintaining quality and accuracy in my work.
- quick learner who adapts easily to new tools, technologies, and work processes, enabling me to perform efficiently in dynamic and fast-paced settings.
- managing time effectively by prioritizing tasks and meeting deadlines without compromising the quality and accuracy of my work.
- Effective communication and documentation skills With the ability to listen actively and understand requirements accurately, which helps in responding appropriately.