

KATTA VISHWA TEJA

IT Fresher

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SUMMARY

I am a highly motivated IT Fresher with solid programming and artificial intelligence skills, bolstered by hands-on experience in AI-driven projects. My academic background in Information Technology has prepared me for challenges in tech innovation and problem-solving. I thrive on learning from industry leaders and am eager to contribute my skills to impactful projects.

EXPERIENCE

Intern AI Engineer

Dotsoft Business Solutions Pvt Ltd

10/2025 TG, India

An innovative solutions company focused on AI and dynamic technology development

- 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

EDUCATION

B.Tech in Information Technology

Kakatiya University College of Engineering and Technology

08/2021 - 05/2025 TG, India

Intermediate (MPC)

S.R Junior College

06/2019 - 05/2021 TG, India

STRENGTHS

Problem-solving and Analytical Skills

Strong problem-solving, analytical skills and prioritize tasks effectively to meet deadlines while maintaining quality and accuracy in my work

Adaptability

Quick learner who adapts easily to new tools, technologies, and work processes, enabling me to perform efficiently in dynamic and fast-paced settings

Time Management

Managing time effectively by prioritizing tasks and meeting deadlines without compromising the quality and accuracy of my work

Communication Skills

Effective communication and documentation skills with the ability to listen actively and understand requirements accurately, which helps in responding appropriately

SKILLS

Gmail	GitHub	Data Structures	Python
C/C++	HTML	CSS	JavaScript
Numpy	Pandas	Tkinter	SQLite
Visual Studio Code	Anaconda	Unix	OOP
Streamlit	Blockchain	Deep Learning	
Batch			

PROJECTS

Evidence Protection System

Date period

Evidence Protection System

- Developed a blockchain-based system for securing digital evidence to prevent tampering and loss of judicial/civil evidence
- Applied concepts of decentralized storage and cryptographic security

An Efficient Image-Denoising Method Using Deep Learning Technique

Date period

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