

# TEJASWI H M

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## SUMMARY:

Tech-enthusiastic undergraduate with a strong passion for learning and exploring innovative solutions. Currently pursuing a degree in Information science(IS), I am eager to apply my technical skills and academic knowledge in a practical, real-world environment.

Driven by curiosity and a commitment to professional growth, I am actively seeking internship opportunities where I can contribute to projects, develop new skills, and gain hands-on experience in the tech industry.

## EDUCATION:

JSS Academy of Technical Education, Bengaluru

Bachelor of Computer Science

Expected Graduation: May 2026

GPA: 7.5/10

## SKILLS:

Programming Languages: C, Java

Web Development: HTML5, JavaScript

Soft Skills: Problem Solving, Proficient Speaker, Good Reader.

## Projects:

### 1. Waste Management using transfer learning

- Use a pre-trained deep learning model to classify different types of waste.
- Apply transfer learning to adapt the model to a waste classification dataset.
- Train and evaluate the model for accurate waste type prediction.
- Deploy the model in a smart system for automated waste management.

### 2. Real-Time Text Recognition Using OCR

- Achieved 90% accuracy in real-time text recognition using Tesseract OCR & OpenCV, applied on webcam streams and static images.
- Improved OCR results by 85% through image preprocessing techniques like grayscale conversion, thresholding & noise filtering

**Hobbies:**

Reading Mythological and Fictional Novels, Cricket, Video games

**Links:**

GitHub: [sigmateja](#)

LinkedIn: [tejas](#)

**ADDITIONAL EDUCATION DETAILS:**

12th	I Sem	II Sem	III Sem	IV Sem	V Sem
92%	7.5	7.7	7.52	7.26	7.54