

# NEHA Y SHETTY

## HASSAN, Karnataka

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### Career Objective

To obtain a challenging position in Artificial Intelligence and Data Science where I can apply my analytical, programming, and problem-solving skills to develop intelligent solutions and contribute to innovative projects.

### EDUCATION

#### Shridevi Institute of Engineering And Technology, Tumkur

2023 – 2027

B.E - Artificial Intelligence And Data Science - CGPA -7.8

Tumkur, Karnataka

#### PUC, Vivekananda pu college

2021-2023

Per-76

Dk, Karnataka

#### SCHOOL, Poorna Prajna school

2020-2021

Per-69

Hassan, Karnataka

### PROJECTS

2025

#### 1. Real-Time Alphabet Sign Detection and Text Conversion

Tools & Technologies: Python, OpenCV, TensorFlow/Keras, MediaPipe, NumPy

Description:

Developed a real-time system that detects hand gestures representing alphabets using a webcam.

Implemented image processing and feature extraction techniques to recognize signs.

Converted detected signs into corresponding text output using trained machine learning models.

### TECHNICAL SKILLS

**Languages :** Python, C, SQL, R, Julia

**Data Analytics & Visualization:** Power BI, Tableau, Excel

**GenAI Technologies:** Generative AI

**Soft Skill:** Time Management, Listening Skill

### CERTIFICATIONS

- Successfully completed Power BI certificate
- Secured certificates in Basics in Python and Excel Basics from Infosys Springboard.

### Languages Known

- English
- Kannada