

Shashi Preetham Awari

B.Tech in Artificial Intelligence and Machine Learning
Web Developer | Deep Learning & Machine Learning Enthusiast

+91-9704832432

shashiawaripreetham@gmail.com

<http://www.linkedin.com/in/shashipreethamawari>

<https://shashipreetham.netlify.app>

ABOUT MYSELF

I'm Awari Shashi Preetham, an AI & ML student and web developer passionate about applying AI, Machine Learning, and Full-Stack Development to real-world solutions. I thrive on innovation, building scalable web apps, and advancing AI technologies to make a meaningful impact.

EDUCATION AND TRAINING

20/12/2021 – 15/06/2025 Warangal, India
BACHELOR OF TECHNOLOGY (B.TECH.) Vaagdevi
College Of Engineering
Field of study Computer Science and Engineering (Artificial
Intelligence & Machine learning)
Final grade 8.63/10 Number of credits 160

EXPERIENCE

DR. TENE RAMAKRISHNUDU – WARANGAL, INDIA
LARGE LANGUAGE MODEL DEVELOPER (INTERNSHIP)
– 09/05/2024 – 20/06/2024

Developed a large language model under faculty supervision at NIT Warangal, focusing on deep learning, NLP, and optimizing transformer architectures for improved accuracy and efficiency.

DR. TENE RAMAKRISHNUDU – WARANGAL, INDIA
DEEP LEARNING INTERN (INTERNSHIP) – 01/12/2023 – 01/01/2024

Conducted research on text analysis using deep learning at NIT Warangal, applying BERT for sentiment and topic analysis in text processing applications.

SKILLS

PROGRAMMING: C, Python, java

DEVELOPMENT: HTML, CSS, Bootstrap, JavaScript, React.js, Next.js

DATABASES: MySQL, MongoDB (familiar)

CS SUBJECTS: Data Structures and Algorithms, OOPs Concepts, Operating System

DEEP LEARNING: Familiar with TensorFlow, Keras, Standard Deep Learning Models and Concepts

CONFERENCES & SEMINARS

28/03/2025 – 29/03/2025 ANIL NEERUKONDA Institute of Technology and Sciences (ANITS), Visakhapatnam
International Conference on Material, Design Innovations and Energy System Optimization (ICMDESO 2025)

Presented a research paper focused on detecting sarcasm in textual data using a pre-trained BERT model [Certificate](#)

02/04/2025 – 03/04/2025 Geethanjali Institute of Science & Technology, Nellore

International Conference on Latest Trends in Electronics Communication and AI Technologies (ICLTECAT-2025)

[Certificate](#)

Presented a deep learning-based research paper focused on the smart detection and classification of dermatophyte fungi

PROJECTS

Defungi (Fungi Classification)

- Uses a Convolutional Neural Network (CNN) for fungi image classification
- Classifies images into three categories: H2, H3, and H5
- Dataset is split into 80% training and 20% testing
- Achieves an accuracy of over 90%
- Includes a graphical user interface (GUI) with functional buttons
- Allows users to upload and process datasets directly through the interface

[GitHub](#) | Date: 08/03/2025

DetectGPT | AI-Generated Text Detector

- DetectGPT is an AI-generated text detector for plagiarism and content verification
- Built using Python, TensorFlow, and Transformers
- Uses a dataset sourced from Kaggle
- Achieves over 70% accuracy
- Train-test split is 80% for training and 20% for testing

[GitHub](#) | Date: 08/05/2024

Sarcasm Detection Using BERT

- Sarcasm Detection Using BERT is an NLP-based model that identifies sarcasm in text headlines
- Achieves 92.1% accuracy, with a precision of 92.26%, recall of 89.51%, and F1-score of 90.87%
- Built using a fine-tuned BERT model and deployed with a Gradio interface for real-time predictions
- Visual results show 75% of test samples were sarcastic and 25% non-sarcastic, highlighting the class distribution

[GitHub](#) | Date: 01/01/2024

Visit my [Portfolio](#) and [GitHub](#) to know more about my projects