



## Shashi Preetham Awari

**Date of birth:** 04/07/2004

**Place of birth:** warangal, India

**Nationality:** Indian

### CONTACT

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https://shashipreetham.netlify.app  
(Portfolio)

https://github.com/Shashiawari (Github)

+91 9704832432 (WhatsApp)

### ABOUT ME

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

Data Structures and Algorithms, Design And Analysis of Algorithms, Java Programming, Python Programming, Machine Learning & Deep Learning, Database Management Systems, Advanced Databases, Network Security and Cryptography, Operating systems.

Website <https://www.vaagdevi.edu.in/> | Field of study Computer Science and Engineering (Artificial Intelligence & Machine learning) | Final grade 8.63/10 | Number of credits 160

16/06/2019 – 13/05/2021 Hanumakonda, India

#### Board of Intermediate Education Telangana SR JR COLLEGE FOR BOYS

**Mathematics** – Built a strong foundation in calculus, linear algebra, probability, and statistics.

**Physics** – Gained analytical and problem-solving skills.

**Chemistry** – Developed an understanding of data patterns and chemical simulations.

Field of study Natural sciences, mathematics and statistics | Final grade 662/1000

16/06/2018 – 13/05/2019 Warangal, India

#### Board of Secondary Education Telangana Tejaswi Concept HS(EM)

1. Covers three languages (Telugu, Hindi, English).

2. General Mathematics and Science (Physics, Chemistry, Biology).

Website <https://tejaswiprashanthnagar.com/> | Final grade 8.7/10

### WORK EXPERIENCE

09/05/2024 – 20/06/2024 Warangal, India

#### Large Language Model Developer ( INTERNSHIP ) Dr. Tene Ramakrishnudu

##### Development of Large Language Model

Worked on developing a large language model under the supervision of faculty at NIT Warangal. Gained experience in deep learning, NLP, and model optimization. Focused on improving language model accuracy and efficiency. Explored transformer architectures for natural language understanding. Implemented training and evaluation techniques to enhance performance.

Link [https://drive.google.com/file/d/1bhmoG0koxOVlwzM2iY1INbCqKbkkF\\_-p/view](https://drive.google.com/file/d/1bhmoG0koxOVlwzM2iY1INbCqKbkkF_-p/view)

01/12/2023 – 01/01/2024 warangal, India

#### Deep Learning Intern ( INTERNSHIP ) Dr. Tene Ramakrishnudu

##### Text Analysis using Deep Learning Techniques

Conducted research on text analysis using deep learning at NIT Warangal. Applied machine learning techniques for sentiment and topic analysis. Utilized NLP frameworks like BERT for accurate text classification. Developed models for real-world text processing applications. Focused on feature extraction, model training, and evaluation.

Link [https://drive.google.com/file/d/12ZIJFFxx9zoVLJwl8\\_dlf2-BHtF\\_PiY1/view](https://drive.google.com/file/d/12ZIJFFxx9zoVLJwl8_dlf2-BHtF_PiY1/view)

### DIGITAL SKILLS

Html, Java, CSS | NEXT JS | JavaScript | React-Js | Bootstrap | Node JS | Express JS  
CSS | Postman | MongoDB | PostGre SQL | Machine Learning, NLP | Deep Learning  
Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Telugu

## Other language(s):

Hindi

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

## English

Listening C1

Spoken production C1

Reading C1

Spoken interaction C1

Writing C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## PROJECTS

### Portfolio Website

My **personal portfolio** website is built using Next.js, GSAP, JavaScript, and MongoDB as the database, designed to showcase my projects, skills, and work experience in AI, Machine Learning, and Web Development. With a visually dynamic and interactive UI, it highlights my expertise in building intelligent systems and scalable applications.

Link <https://shashipreetham.netlify.app/>

14/12/2024

### Text Analysis Using Transformers

**Tweets Text Analysis** is an NLP-based project designed to analyze and extract insights from Twitter data. It processes tweets to determine sentiment, trends, and key topics, helping in understanding public opinion and social trends. The project utilizes machine learning models and text-processing techniques to classify tweets based on their sentiment (positive, negative, neutral). Built with Python, NLP libraries (NLTK, spaCy), and data visualization tools, it is useful for brand monitoring, market analysis, and social media research.

Links <https://github.com/Shashiawari/Transformers> | [https://colab.research.google.com/github/Shashiawari/Transformers/blob/main/Tweets\\_sarcasm\\_detector.ipynb](https://colab.research.google.com/github/Shashiawari/Transformers/blob/main/Tweets_sarcasm_detector.ipynb)

04/06/2024

### DetectGPT | AI-Generated Text Detector

**Detect GPT** is an AI-powered tool that identifies AI-generated text using Machine Learning (ML) and Natural Language Processing (NLP). It analyzes text patterns, coherence, and perplexity to distinguish human-written content from AI-generated text. Built with Python, TensorFlow, and NLP libraries, it is useful for plagiarism detection, content moderation, and AI text verification.

Link <https://github.com/Shashiawari/Detect-Gpt>

08/05/2024

### Defungi (Fungi Classification)

DEFUNGI is a deep learning-based project aimed at classifying images of fungal infections. Using Convolutional Neural Networks (CNNs), the model is trained on the **Defungi dataset** containing images classified into different fungal categories: **H1, H2, H3, H5, and H6**. This project demonstrates the application of CNNs for image classification in the field of medical diagnostics

**Deep Learning-Based Classification** – Utilizes Convolutional Neural Networks (**CNNs**) to classify fungal infection images into H1, H2, H3, H5, and H6 categories.

Links <https://github.com/Shashiawari/Defungi-CNN> | [https://colab.research.google.com/drive/13iwwUJzcf\\_DFZy7scUbSMc9yF9i-R9Cs#scrollTo=figpEhQ8d1Wo](https://colab.research.google.com/drive/13iwwUJzcf_DFZy7scUbSMc9yF9i-R9Cs#scrollTo=figpEhQ8d1Wo)

01/01/2024

### Sarcasm Detection Using BERT

**Sarcasm Detection** is an NLP-based project that utilizes BERT (Bidirectional Encoder Representations from Transformers) to identify sarcastic statements in text. It analyzes context, tone, and word relationships to distinguish sarcasm from literal meaning. By leveraging pre-trained BERT models and fine-tuning them on sarcasm-labeled datasets, the system enhances accuracy in detecting sarcastic expressions. This project is valuable for sentiment analysis, chatbot improvement, and social media monitoring.

Link [https://github.com/Shashiawari/Sarcasm\\_Detection](https://github.com/Shashiawari/Sarcasm_Detection)

12/11/2024

### CHIT CHAT (Chat Application)

ChitChat is a real-time chat application built using Node.js, Express, Socket.io, and UUID, designed for seamless communication and file sharing. It allows users to create unique chat rooms and engage in instant messaging with a smooth and responsive experience.

Link <https://chit-chat-5e9g.onrender.com/>

19/05/2024

### NexGen – Connects Developers & Customers

NexGen is a **Next.js-based platform** that enables users to **create custom websites** with ease. It provides **user authentication, database integration, and dynamic content management**, making website development **efficient and scalable**.

Link <https://nexxgenn.netlify.app/>

## HONOURS AND AWARDS

20/06/2024 National Institute Of Technology, Warangal

### Certification for Development Of Large Language Model

Developed a Large Language Model leveraging transformer-based architectures for basic NLP tasks

Link [https://drive.google.com/file/d/1bhmoG0koxOVlwzM2iY1INbCqKbkkF\\_-p/view](https://drive.google.com/file/d/1bhmoG0koxOVlwzM2iY1INbCqKbkkF_-p/view)

01/01/2024 National Institute Of Technology, Warangal

### Certification for analyzing Text Using Deep Learning Techniques

Developed Deep Learning Models for sentiment analysis and text classification.

Link [https://drive.google.com/file/d/12ZlJFFxx9zoVLjwL8\\_dlf2-BHtF\\_PiY1/view](https://drive.google.com/file/d/12ZlJFFxx9zoVLjwL8_dlf2-BHtF_PiY1/view)

18/11/2023 Alteryx

### Alteryx Designer Core

Earners of this certification have a thorough understanding of the Alteryx Designer environment.

Link [https://www.credly.com/badges/73c7d917-101d-4084-9f5e-ca4e3c597989/public\\_url](https://www.credly.com/badges/73c7d917-101d-4084-9f5e-ca4e3c597989/public_url)

16/11/2023 Alteryx

### Alteryx Foundational Micro-Credential

Earners of this micro-credential have a basic understanding of data analytics concepts and key Designer functionality.

Link [https://www.credly.com/badges/75981dd4-1cb7-4e17-9d8f-c40211e3b865/public\\_url](https://www.credly.com/badges/75981dd4-1cb7-4e17-9d8f-c40211e3b865/public_url)

29/10/2023 Google

### Google Analytics for Beginners

Learned fundamental concepts of Google Analytics, including data collection and processing.

Link <https://drive.google.com/file/d/1VAtTNEuEbPQaZvFD55DVCvsrvwfjqV2F/view?usp=sharing>

29/10/2023 BitLabs

### Full Stack Developer - Foundation

Proficient in creating semantic, well-structured web pages.

Link [https://drive.google.com/file/d/1RnRNa7pW6xCkz\\_ji1jWxi4x1jcyzpWEq/view?usp=sharing](https://drive.google.com/file/d/1RnRNa7pW6xCkz_ji1jWxi4x1jcyzpWEq/view?usp=sharing)

09/12/2022 Microsoft

### Explore fundamentals of data visualization

Visualizing data in different formats like charts, graphs, and maps to enhance clarity.

Link <https://drive.google.com/file/d/1I6oMpgH6JqzKbDr-3GxN4EQlcl9UiGhw/view?usp=sharing>

## HOBBIES AND INTERESTS

Website development

Coding

Animations