

Tatireddy Nandeeswar Reddy

B.Tech Student in Artificial Intelligence and Machine Learning

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Chennai, Tamil Nadu

Profile:-

I am a Computer Science student specializing in Artificial Intelligence and Machine Learning, with a strong foundation in machine learning, deep learning, computer vision, and natural language processing. I am passionate about building intelligent, data-driven solutions that address real-world problems. With hands-on experience in AI and data science projects, I bring analytical thinking, practical implementation skills, and a commitment to continuous learning.

EDUCATION:-

Bachelors in CSE(AIML)

Mohan Babu University

CGPA-9.3 (Until 5th semester)

2022-2026(Pursuing)

Intermediate:-

Siddhartha VOC Junior College

(MPC)- 2022

Marks- 414/500

Narayana Junior College

(BiPC)-2020

CGPA-8.19

10th Grade:-

Narayana E-Techno School-2018

CGPA-9.3

SKILLS:-

Python, Java, MS Office,
HTML/CSS/JAVA Script,
Machine Learning, NLP,
Deep Learning, Computer
Vision, TensorFlow, Pytorch
Sckit-Learn

LANGUAGES:-

English, Hindi, Tamil, Telugu

EXPERIENCE:-

Python Programming Intern(04/2024-07/2024)

Aishwi Technologies

Contributed to backend development project using python and gained hands-on experience in software development.

AI Intern(06/2025)

Twite Ai Technologies

Developed and contributed to AI-driven projects involving model implementation, data analysis, and task automation during internship.

ACTIVITIES:-

Student Coordinator

1)At Data science and Artificial intelligence Technical Association(January 2024 – present)

Coordinated events, facilitating participation of over 100 students.

2)Google Developer Student Clubs, Mohan Babu University (2023 - 2024)

Core Committee Member-Social Media

Designing-Mohana Mantra College Fest

(2024,2025)- Designed posters and digital media for event promotions.

PROJECTS:-

Text Summarization Bot

Built a modular NLP app using Hugging Face and Gradio to summarize long texts or .docx files into structured summaries for demos, production, and research.

<https://ejournal.svgacademy.org/index.php/ijee/article/view/58/97>

<https://github.com/nandeewar-reddy/Text-summarization-bot>

Disease Diagnosis

Developed a CNN-based medical imaging model to automatically classify lung and colon histopathological images as benign or malignant, improving early cancer detection accuracy and efficiency.

<https://github.com/nandeewar-reddy/Lung-and-Colon-Cancer-detection>

Smart Agriculture

Developed a Ensemble Model(Random Forest, Gradient Boosting, Extra Trees, Voting Classifier) to predict suitable crop to planted based on soil nutrients and climatic conditions.

<https://github.com/nandeewar-reddy/Smart-Agriculture>

Basic Face Recognition

Built an interactive facial analysis tool using MediaPipe FaceMesh that detects and highlights specific facial features or emotions based on user input, enabling dynamic, language-driven image analysis.

<https://github.com/nandeewar-reddy/Facial-Part-Detection-with-NLP-Input-Static-Image->

AI-Powered Tailored Resume Generator

AI-powered resume generator using NLP to create job-specific, ATS-optimized resumes tailored to company requirements, enhancing relevance for job seekers and recruitment platforms.

<https://github.com/nandeewar-reddy/Facial-Part-Detection-with-NLP-Input-Static-Image->

CERTIFICATIONS:-

- ServiceNow Certified System Administrator (CSA)
- Cloud Computing Fundamentals, Infrastructure in Google Cloud, Networking & Security in Google Cloud, Data, ML, and AI in Google Cloud
- Google Data Analytics and Advanced Data Analytics
- Applied Generative AI Certification
- Artificial Intelligence Foundation Certification
- On going AI&ML course from IBM(completion-7th semester)

DECLARATION:-

I hereby declare that the above given information is true to the best of my knowledge. I will solely be responsible for any discrepancy found in them.