

BHEEMARATI MADHURI

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OBJECTIVE

Enthusiastic IT graduate eager to innovate and apply fresh perspectives in machine learning to solve real-world challenges as I begin my tech career.

EDUCATION

Computer Science and Engineering - Artificial Intelligence and Machine Learning	2021-2025
Kakinada Institute of Engineering and Technology for Women	Kakinada
Intermediate	2019-2021
Sri Chaitanya Junior College	Vizag
Secondary School Certificate	2019
Sri Chaitanya English Medium School	Narsipatnam

SKILLS

Technical skills:

Programming language: Python Technology: Machine Learning Tools: VS-code, Google Colab

Database: SQL

Software Proficiency: Ms Office

Soft skills:

Communication, Adaptability, Team Management, Leadership, Multitasking, Initiation

COURSE & CERTIFICATION

Python | [EDYST](#)

Foundations Of Modern Machine Learning (FMML) | [IIIT-HYDERABAD](#)

PROJECTS

1. EMOTION BASED MUSIC RECOMMENDATION SYSTEM:

Aug 2023-Nov 2023

Developed an Emotion-Based Music Recommendation System using Python and machine learning to detect emotions from images and recommend suitable music. Leveraged emotion recognition algorithms and integrated a recommendation engine, creating personalized playlists based on facial expressions for a dynamic user experience.

Tools: Python, Flask, Tensor Flow, SQL, Open CV

Role: Backend Developer

2. IMAGE SEGMENTATION :

May2024-June2024

Developed an Image Segmentation project using Python and machine learning techniques to partition images into meaningful segments. Utilized computer vision algorithms to accurately identify and segment objects within images, enhancing image analysis and object detection tasks for various applications.

Tools: Html, CSS, Javascript

Role: Frontend Developer

INTERNSHIPS

Machine Learning | [IIIT-HYDERABAD](#)

Artificial Intelligence and Machine Learning Virtual Internship | [AICTE](#)

ACHIEVEMENTS

Performed as a [Teaching Assistant \(TA\)](#) for Abhiyaan.

BEST [EVALUATOR](#)

Winner of Abhiyaan

Batch Coordinator