

Banreddy Indrasena Reddy

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OBJECTIVE

Dedicated and driven graduate of computer science and Engineering with a solid background in programming, and artificial intelligence, Machine Learning, Eager to put theoretical knowledge to use and acquire real-world experience in algorithm creation, problem-solving, and AI development.

SKILLS AND INTERESTS

Programming Languages	Java.
Frontend Technologies	HTML5, CSS3.
Database	SQL(oracle)
Soft Skills	Quick Learner, Self Motivate, Team Work, Problem Solving.

EDUCATION

Sathyabama Institute of Science and Technology	Sep 2021 - June 2025
Bachelors of Engineering (B.E) in CSE With Artificial Intelligence	Percentage: 89
Narayana Junior College	Jun 2019 – July 2021
Senior Secondary (Class XII)	Percentage: 95.2
Masterminds High School	March 2018 – April 2019
Secondary (Class X)	Percentage: 97

EXPERIENCE

Artificial Intelligence Intern Corizo	Jun 2024 – Aug 2024
<ul style="list-style-type: none">• A recent graduate in computer science with a solid background in programming languages, machine learning methods, and artificial intelligence.• To apply academic knowledge to practical AI applications, obtain practical experience in machine learning and data analysis, and participate in creative initiatives, I'm looking for an AI internship position at Corizo• I'm eager to pick up knowledge from seasoned experts and hone my data science, artificial intelligence, and problem-solving abilities in a vibrant team.	
Machine Learning Intern Cognibot	Mar 2023 - Jun 2023
<ul style="list-style-type: none">• Identifying duplicated questions can be viewed as an instance of the paraphrase identification problem.• This task has wide array of useful NLP application, And identify the question similarity in various websites.• The ability to communicate findings and technical concepts clearly, especially when explaining results to non-technical stakeholders.	

CERTIFICATIONS

- **Corizo Internship** (Artificial Intelligence Certificate)
- **MATLAB skill For Student** (MATLAB Certificate)
- **Future prime Skills** (NASSCOM Certificate)
- **Teachnook Internship** (Artificial Intelligence Certificate)

PROJECTS

Speak Smart-Voice Bot Using Machine Learning
<ul style="list-style-type: none">• It helps kids to communicate easily. And is mainly useful for blind individuals.• Tools/Technologies Used: Python, deep learning, NLP• Voice-based interaction for the execution of tasks such as answering questions, setting reminders, or fetching information.• The ability to perform multiple commands, such as getting weather updates, playing music, and controlling smart devices.• Continuous learning and improving through machine learning to understand all the diverse speech patterns and different accents.
Bloom Taxonomy Based on Question analysis For Personalized Learning
<ul style="list-style-type: none">• A system that uses machine learning to categorize and comprehend the kinds of questions at any level of Bloom's Taxonomy in order to provide a student with the right learning route.• Gathered a sizable dataset of instructional questions from many sources, including educational sites and online tests.• The accuracy, precision, recall, F1-score, and confusion matrix were used to compare the performance of the provided model.• Using word embeddings (Word2Vec) and TF-IDF, two Natural Language Processing (NLP) approaches, to classify and analyze questions for instructional purposes.

HOBBIES AND INTEREST

- Reading Books
- Watching Movies
- Listening Music
- Playing Cricket