

# 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

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

## EDUCATION

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

## EXPERIENCE

<b>Artificial Intelligence Intern   Corizo</b>	Jun 2024 – Aug 2024
• 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.	
<b>Machine Learning Intern   Cognibot</b>	Mar 2023 - Jun 2023
• 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

- 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

- 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