

Gayathri Devi Chowgoni

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Objective

I am a passionate Computer Science and Engineering student with a strong foundation in programming, web development, and machine learning. With hands-on experience in Java, Python, Deep Learning, and full-stack technologies, I have built innovative applications like an intelligent assessment system and a two-way messaging chatbot. Proficient in problem-solving and communication, I excel in collaborative environments and am committed to enhancing user experiences through technology.

Education

Neil Gogte Institute Of Technology

B.E - Computer Science Engineering

2021 – 2025

CGPA: 7.6/10, Hyderabad, Telangana

FIITJEE Junior College

Intermediate, TSBIE

2019 – 2021

Percentage: 92%, Hyderabad, Telangana

Sri Chaitanya Techno School

Class 10th, SSC

2018 – 2019

GPA: 9.7/10, Hyderabad, Telangana

Skills

Programming Skills: Java, JavaScript, C, Python

Web Designing Tools: React-JS, Node-JS, Express-JS, HTML, CSS

Databases: MySQL, MongoDB

Version Control: Git & GitHub

Additional Skills: Problem Solving, Data Structures and Algorithms, Object-Oriented Programming (OOP), Machine Learning.

Projects

Intelligent Assessment System

GitHub

- Skills: Python, Deep Learning, Deep Learning, HTML, Flask, MongoDB.
- Developed an intelligent assessment system using deep learning that adjusts the difficulty level of questions based on the student's capability. The system learns from student responses to previous questions and dynamically adapts the difficulty of future questions accordingly.

Two-Way Messaging (Chatbot)

GitHub

- Skills: Python, PyTorch, Natural Language Processing (NLP)
- This chatbot is designed for college use, helping students and staff get quick answers to common questions. It processes user queries and provides relevant responses. Built using Python, it is easy to use and can be improved over time. It serves as a helpful tool for enhancing communication and support in the college.

Glaucoma Detection

- Skills: Convolutional Neural Networks (CNN), Computer Vision, Python (Programming Language).
- The Glaucoma Detection using CNN project is designed to identify glaucoma from retinal images using deep learning. By leveraging Convolutional Neural Networks (CNNs), the system ensures accurate and early detection.

Certifications

- Data Structure and Algorithms using Java (NPTEL) — [Link](#)
- Java Programming(Udemy) — [Link](#)
- Machine Learning Certificate by SkillDzire — [Link](#)

Soft Skills

Communication: Clear and effective verbal and written communication skills

Adaptability: Ability to learn new technologies quickly and adapt to changing requirements

Personal Profile

Hobbies: Learning New Skills, Playing Chess.