

GUDE SAI DHEERAN CHOWDARY

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Guwahati, Assam

OBJECTIVE

Motivated and detail-oriented student pursuing a career in software development. Eager to apply and enhance my programming skills within a professional environment. Possessing strong multitasking abilities and a collaborative team spirit, I am seeking a role that allows me to contribute to meaningful projects while gaining valuable experience and insights in the field.

SKILLS

Programming Languages and Frameworks: C/C++, Java, Python, JavaScript, HTML, CSS, React
Tools: MySQL, Photoshop
Python Libraries: Pandas, NumPy, NLTK, TensorFlow

EDUCATION

Bachelor of Technology | Indian Institute of Information Technology, Guwahati | Guwahati, Assam | CGPA – 6.66 | 12/2022 – Present
Coursework: Data Structures and Algorithms, Computer Organization and Architecture, Discrete Mathematics, Database Management System, Operating System, Artificial Intelligence, Optimization Techniques.

Senior Secondary, SSC Board (11th-12th) | Sri Chaitanya Junior College | Hyderabad, Telangana | Percentage – 93% | 2021 – 2022

Secondary, SSC Board (10th) | Sri Chaitanya School | Hyderabad, Telangana | CGPA – 10 | 2018-2020

ACHIEVEMENTS

Profiles:
LeetCode: 206 problems solved
CodeChef: Max rating of 1624

WORK EXPERIENCE / INTERNSHIP

Web Developer | Open Hub

- Developed a web application for job finding.
- Implemented responsive UI/UX using JavaScript, React, and Tailwind CSS.
- Worked on AI Avatars.

PROJECTS

Bakery Management System *Database Management System / Group Project (size of 4) / Dr. Sumit Mishra*

- Implemented the bakery management system using React as the front-end framework, Spring Boot as the backend framework, and MySQL for data integration. This combination ensures a responsive user interface, robust backend processing, and efficient data management, providing a seamless and reliable user experience.
- The bakery management system features a main page with recent orders and real-time updates, a cart page with available items for purchase, and a product management section with integrated product, supplier, and ingredient information, along with active storage calculations for efficient inventory and dish preparation. We also implemented monthly profit calculations and profit tracking for each order by analysing the money earned and the costs associated with making the dishes.

Chatbot Development and Natural Language Processing (NLP) Project

- essential libraries such as NumPy, TensorFlow, and NLTK. Implemented text preprocessing techniques including tokenization, lemmatization, and stop word removal to create a dataset of text patterns and responses and used the bag-of-words model for text data conversion.
- Trained a machine learning model to classify user inputs and generate appropriate responses, gaining exposure to core concepts in Natural Language Processing (NLP) and their application in building interactive chatbots. This project included setting up a Built a chatbot from scratch using Python, leveraging virtual environment and installing necessary libraries.