



CHINTAKUNTA GURU DINESH REDDY

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EDUCATION

Bachelor of Technology - Computer Science Manipal Institute of Technology Minor in Digital Marketing	2022 – 2026 Udupi, India
Class XII Narayana Junior College	2020 – 2022 Hyderabad, India
Class X Narayana English Medium School	2020 Proddatur, India

EXPERIENCE

Intern - Software Development | Trans Global Geomatics Pvt Ltd:

- Contributed to the development of a Training Management Application using React, investing over 120 hours in the project.
- Developed and improved features for instructor & student management, program scheduling, attendance tracking, and leave requests.
- Built modules for report downloads, practical session allocation, and instructor activity monitoring, reducing manual work for the admin team.

PROJECTS

Comprehensive Analysis Of Amazon Customer Reviews For Enhanced Product Insights : [Link](#)

- Analyzed Amazon product reviews to solve rating prediction, review classification, and helpfulness prediction tasks.
- Integrated traditional machine learning methods with advanced deep learning techniques to improve accuracy.
- Focused on enhancing both the performance and clarity of review analysis results.

DBMS Library Management System :

[Link](#)

- Developed a Library Management System using Java (JFrame) and MySQL.
- Implemented multiple user roles including admin login, librarian login, and student login.
- Designed comprehensive interfaces for managing students, managing books, managing librarians, and viewing statistics.
- Built detailed librarian and student login modules with dedicated functionalities.

Recipe Generator Hub :

[Link](#)

- Built a web application for creating and managing recipes based on available ingredients.
- Enabled users to manually add recipes or use an AI-powered feature (OpenAI API) to generate recipe suggestions and nutrition information.
- Implemented user login, personal dashboards, and a categorized recipe collection by cuisine and meal type.
- Developed using Django (backend) and HTML/CSS (frontend), with pytsx3 integration to read out recipes.

SKILLS

Languages : C, C++, Java, Python, SQL, HTML, CSS, DJANGO

Tools : C, Jupyter Notebook, MySQL / Oracle DB, MPI & OpenMP, CUDA Toolkit, TensorBoard, Power BI, Excel.

Frameworks : TensorFlow, Pandas, NumPy, Matplotlib, MPI Library, OpenMP API, PyTorch.

Relevant Coursework: Data Structures and Algorithms, Computer Networks, Database Systems, Embedded Systems, Operating Systems, Object Oriented Programming

CERTIFICATIONS

- **Cisco Networking Academy** | Cisco Certified Network Associate (CCNA)
- **Python Programming Fundamentals** | Microsoft