DHANA LAKSHMI YARRAJU

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EDUCATION

Chaitanya Bharathi Institute of Technology (CBIT)   **Hyderabad, India**
Bachelor Technology, Computer Science   **July 2025**
- Specialization - Web Technologies, Django, Oracle, MySQL, Python.

TECHNICAL SKILLS

- Programming Languages: C, Python, Java, JavaScript, Frontend (HTML, CSS, BOOTSTRAP).
- Databases: Oracle SQL Developer, Oracle Apex.
- Technical: Excel, Word, PowerPoint, VS code, Pycharm, AutoCAD, Google Colab.

TECHNICAL PROJECTS

Tourism Website   **June 2023 - July 2023**
- Collaborated with a **team** of three cross-platform students to **develop** a feature-rich tourism website.
- Utilized **HTML**, **CSS**, and **JavaScript** to create 5 engaging and **responsive user interfaces**, resulting in a 30% increase in **user interaction** compared to the previous website design.
- Integrated JSON data to **dynamically** populate website content, improving **load times** by 20% and enhancing the overall user experience.
- Collaborated closely with team members, conducting weekly status meetings that contributed to on-time project completion and seamless departmental integration.

Contact Book Application   **February 2023**
- Collaborated seamlessly with a **team** of three students to conceive and construct a comprehensive Contact Book Application.
- Applied proficient knowledge of the **Python** programming language to execute and refine diverse features and functionalities within the application like **Prefix-based search**, etc.
- Implemented **Trie** data structure adeptly to optimize the **storage and retrieval** of contact information, resulting in enhanced operational **efficiency**.
- Contributed actively to design discourse, leveraging innovative strategies to elevate the overall **usability** and **visual aesthetics** of the application.
- Demonstrated exceptional aptitude in **diagnosing** and **resolving technical glitches**, bolstering the application's fluid functionality.

VOLUNTEER EXPERIENCE

National Service Scheme   **Hyderabad, India**
Student Volunteer   **June 2021 - Present**
- Assisted in organizing and setup of "Eye Check-up Camp" conducted by "Smart Vision Eye Hospital" and "Blood donation camp" associated with the "Lions Club".
- Collaborated with a team of 10 students and played a key role in organizing the "Covid Vaccination drive".
- Achieved a benchmark result by campaigning for the "Anti-Drug Awareness Program" in collaboration with Chaitanya Svaasthya Club and the Prohibition and Excise Department-Shamshabad.

OTHER SKILLS

Languages: English(Professional), Telugu(Native), Hindi(Intermediate), Kannada(Intermediate).
Active listening, collaboration and teamwork, creative problem-solving, Analytical Decision-Making, Attention-to-detail.