LALITHA TARUNA V. M.

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GitHub Profile Portfolio LinkedIn Profile

EDUCATION

Chaitanya Bharathi Institute of Technology | Computer Science Engineering Bachelor of Engineering | November 2022 - Present [Expected Graduation - June 2026] | CGPA - 9.87

Sri Chaitanya Junior College | Higher Secondary Education (12th) | 2020 - 2022 | 98.3%

SKILLS

PROGRAMMING LANGUAGES | C, JAVA, PYTHON, SQL

WEB DEVELOPMENT | HTML, CSS, JAVASCRIPT, MERN STACK

OPERATING SYSTEMS | LINUX(NOVICE), WINDOWS(INTERMEDIATE), MACOS(INTERMEDIATE)

LANGUAGES | ENGLISH, TELUGU, HINDI, TAMIL, FRENCH

SOFT SKILLS | TEAMWORK, COMMUNICATION, LEADERSHIP, ADAPTABILITY, PROBLEM SOLVING

CERTIFICATIONS

Problem Solving Through Programming in C | NPTEL Online Certifications

Certification in Core Java | Internshala Trainings

PROJECTS

- 1. **Connect Four Game** | A two player game displaying the game board on screen with the ability to insert discs using JavaFX. If a player has four discs arranged vertically, horizontally, or diagonally then they win the game | **Tech** Java, JavaFX
- 2. **Voice Controlled App Launcher** | Developed a voice-controlled application launcher for macOS, using speech recognition and text-to-speech command | **Tech** Python
- 3. NEO Hazard Prediction Model | Developed a ML model, using IBM Cloud's AutoAl and integrated into a web app, predicts the hazardousness of Near-Earth Objects (NEOs) using real-time data from NASA's Open API | Tech IBM Watson Studio, Auto AI
- 4. Portfolio Website | Developed a portfolio website showcasing the basic web techniques | Tech HTML, CSS, Bootstrap
- 5. Online Voting Website | Developing core functionalities for an Online Voting Website with backend under development. Once a voter casts their vote, they will not be able to login and cast another vote for that election term | Tech MERN Stack

ACHIEVEMENTS

- 1. Top 1% in the NPTEL certification on Problem Solving Through Programming in C
- 2. Rank of 562 in TS EAMCET
- 3. Percentile of 98 in JEE Mains

LEADERSHIP ROLES

- 1. Senior Coordinator of CBIT Photo Club
- 2. Class Representative for 4th Semester

HOBBIES

- 1. Photography and Videography
- 2. Painting
- 3. Playing the piano