

Lakshmi Tejaswini Srimathirumala Pallerlamudi

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Professional Summary

BTech CSE student at GITAM University with a GPA of 9.2/10 and CS minor from IIT Guwahati. Experienced in AI applications, problem-solving, and software development. Led IEEE-CS GITAM as president for 6 months, driving innovation through 5+ technical initiatives. Skilled in AI, ML, and data structures, with a passion for research and continuous learning.

Education

GITAM (Deemed to be) University <i>Bachelor's of Technology in Computer Science</i>	08/2022 – 05/2026
<ul style="list-style-type: none"> GPA: 9.2/10.0 Achievement: Rs 50,000 Scholarship for Top 2 percent of the Department 	
Masai X IIT Guwahati <i>Minor in Computer Science</i>	05/2024 – 07/2025
<ul style="list-style-type: none"> GPA: 94/100 Achievement: Top 30 for Trimester 1 	
Cheshire High School <i>High School Diploma</i>	08/2018 – 06/2022
<ul style="list-style-type: none"> GPA: 4.025 	

Experience

LaunchPad Trainee <i>PwC</i>	02/2025 – Present
<ul style="list-style-type: none"> Completed an 18-week Launchpad training, developing expertise in automating processes, optimizing workflows, improving efficiency, and streamlining operations to reduce manual effort. 	
AI Intern <i>Edunet</i>	02/2025 – 03/2025
<ul style="list-style-type: none"> Deployed a machine learning model using Python and TensorFlow, which analyzed customer feedback and pinpointed the three most common causes of application failures, ensuring 40 percent faster resolution times. 	
Salesforce Trainee <i>ServiceNow</i>	01/2025 – Present
<ul style="list-style-type: none"> Trained extensively in ITSM, specializing in workflow automation, instance management, scripting, and service catalog configuration to streamline IT operations and improve service delivery. 	
Cloud Computing Intern <i>SmartKnower</i>	10/22 – 11/2022
<ul style="list-style-type: none"> Specialized in Microsoft Azure for optimizing cloud infrastructure. Improved system performance by analyzing and managing remote desktop operations. 	

Projects

Study Material Analysis	01/2025 - Present
<ul style="list-style-type: none"> An AI-powered tool that analyzes study materials and provides insight into learning progress. 	
AI-Driven Internship and Placement Recommendation Portal (Ongoing)	02/2025 - Present
<ul style="list-style-type: none"> A web-based platform that scrapes job listings and proposes recommendations based on user resumes. Can process up to 10 resumes at a time with high accuracy. 	

AI-powered Resume Screening and Ranking System

02/2025 - 03/2025

- **Streamlit app** for automated resume parsing, ranking, and interview question generation. Boosted recruiter efficiency by **30 percent**, reducing manual efforts.

Weather Modeling Website

08/2024 - 08/2024

- A website that generates an interactive simulation of weather patterns based on various environmental factors. Enhanced user engagement metrics by **25 percent** through interactive design.

Voice Assistant

08/2024 - 09/2024

- A voice-controlled AI assistant that can perform basic tasks like searching the web and answering general queries. Improved response accuracy by **20 percent** using **NLP techniques**.

Skills

Programming Languages: C, C++, Java, Python

Artificial Intelligence/Machine Learning and Data Science: Scikit-Learn, TensorFlow, NumPy, Pandas, Matplotlib, Natural Language Processing (SpaCy)

Web Development: HTML, CSS, JavaScript, Flask, Firebase, Streamlit

Tools and IDEs: Jupyter Notebook, VS Code, GitHub, Google Colab

Database Technologies: SQL, PL/SQL, Oracle 12c

Certifications

Data Structures

UC San Diego - Coursera

Fundamentals of Network Communication

University of Colorado - Coursera

Python Data Structures

University of Michigan - Coursera

Extracurriculars

- **President of IEEE-CS GITAM:** Led 5+ technical initiatives to foster innovation and peer collaboration.
- **Student Coordinator at GITAM Directorate of External Relations:** Facilitated industry connections and student participation.
- **Chess SIG President at GITAM Sports:** Organized 10+ chess events and promoted strategic thinking among students.