

Lakshmi Tejaswini Srimathirumala Pallerlamudi

📍 Visakhapatnam, India ✉ 3014406@gmail.com ☎ 91 9347876870 in lakshmitejaswinis
🌐 lsrimathirumala

Professional Summary

Computer Science student with expertise in AI, ML, data structures, and software development. Pursuing BTech in CSE at GITAM University and a CS minor from IIT Guwahati. Experienced in AI applications, problem solving, and software engineering. IEEE-CS GITAM President, leading technical initiatives. Passionate about research and innovation.

Education

GITAM (Deemed to be) University

August 2022 – May 2026

Bachelor's of Technology in Computer Science

GPA: 9.2/10.0

Coursework: Artificial Intelligence, Machine Learning and Applications, Image Processing, Web Application Development and Software Frameworks, Automata Theory and Compiler Design, Cryptography and Network Security, Design and Analysis of Algorithms

◦ **Masai X IIT Guwahati**

May 2024 – June 2025

Minor in Computer Science

Percentage: 94/100

Coursework: Database Management Systems, Mathematical Foundations of Computer Science, C++ Fundamentals, Data Structures and Algorithms

◦ **Cheshire High School**

August 2018 – June 2022

High School Diploma

GPA: 4.025

Experience

LaunchPad Trainee

Remote

PwC

February 2025 – Present

- 18-week training program on Salesforce CRM, administration, Apex, and Lightning development to gain hands-on experience in automation, workflow optimization, and real-world implementation.

AI Intern

Remote

Edunet

February 2025 – Present

- Gaining hands-on experience in ML, deep learning, GenAI, and data analytics. Developing AI-driven solutions using Python, TensorFlow, Azure AI, and SAP technologies with expert mentorship.

Salesforce Trainee

Remote

ServiceNow

January 2025 – Present

- Training in ITSM, workflow automation, instance management, scripting, and service catalogue configuration for enterprise solutions.

Cloud Computing Intern

Remote

SmartKnower

October – November 2022

- Completed a two-month training and internship in cloud computing, gaining hands-on experience with Microsoft Azure and managing remote desktop environments.

Certifications

C for Everyone: Programming Fundamentals UC Santa Cruz, <i>Coursera</i>	Dec 2022
Python Data Structures University of Michigan, <i>Coursera</i>	April 2023
Data Structures UC San Diego, <i>Coursera</i>	June 2023
Introduction to Financial Accounting: The Accounting Cycle UC Irvine, <i>Coursera</i>	July 2023
Fundamentals of Network Communication University of Colorado, <i>Coursera</i>	September 2023
Human Resource Management: HR for People Managers University of Minnesota, <i>Coursera</i>	April 2024

Projects

Study Material Analysis (Ongoing)

- An AI-powered tool that analyzes study materials and provides insights into learning progress.
- Tools used: Python, NLP, Speech Processing, Scikit-learn, TensorFlow/PyTorch, Flask (if used), NumPy, Pandas

AI-Driven Internship and Placement Recommendation Portal (Ongoing)

- A web-based platform that scrapes job listings and provides recommendations based on users' resumes.
- Tools used: Python (Web Scraping - BeautifulSoup, Selenium), JavaScript (React.js for front-end), Flask / Django for back-end, Google OAuth, LinkedIn scraping

Weather Modeling Website

- A website that provides an interactive simulation of weather patterns based on various environmental factors.
- Tools used: JavaScript (Three.js for 3D visualization), Python (Flask/Django for backend), Weather APIs, Machine Learning (for basic pattern prediction), HTML/CSS.

Voice Assistant

- A voice-controlled AI assistant that can perform basic tasks like searching the web, answering general queries
- Tools used: Python (SpeechRecognition, pyttsx3 for text-to-speech), NLP (spaCy, Dialogflow), Google Assistant API, OpenAI API (for conversational AI), Flask (for web integration)

Technologies

Programming Languages: C++, C, Java, Python, SQL, PL/SQL, SQLite3

AI/ML and Data Science: Scikit-Learn, TensorFlow, NumPy, Pandas, Matplotlib

Web Development: HTML, CSS, JavaScript, Flask, Oracle 12c, Firebase

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

Achievements

Rs.50000 Scholarship for Merit 2 percent Scholarship at Dept of CSE, GITAM

President of IEEE-CS; Student Coordinator at GITAM Directorate of External Relations; former Chess SIG President at GITAM Sports