

# THATHA DEVI LALITHA

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📍 Vijayawada, India

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🐙 GitHub

📊 Tableau

## PROFILE


Dedicated Data Science student passionate about extracting insights from complex datasets and translating raw information into actionable solutions. Proficient in Python, Tableau, with a strong foundation in the fundamentals of data science. Skilled in data visualization, database management, and web development. Eager to contribute to real-world projects and collaborate with teams to drive innovation in data analytics.

## SKILLS

C | Python | Java | Data Science | Data Structures | Tableau | HTML | CSS | Bootstrap | Tailwind CSS | JavaScript | React JS

## PROFESSIONAL EXPERIENCE

### MERN Stack Developer

Suthra Technologies 

06/2024 -11/2024

Vijayawada, India

- Developed web applications using HTML, CSS, React, and JavaScript.
- Built and optimized features for both new and existing projects.
- Collaborated with teams to deliver responsive and user-friendly interfaces.

### Machine Learning Intern

Aaron Technologies

05/2024 – 08/2024

Vijayawada, India

- Gained comprehensive knowledge of Python programming and machine learning techniques.
- Worked on the *Speech Emotion Recognition* project, developing a model to classify emotions.

## PROJECTS

### Speech Emotion Recognition

- Developed a machine learning model to classify emotions from speech audio using Python libraries like Librosa and Scipy.
- Achieved 85% accuracy by fine-tuning hyperparameters and training models on labeled datasets.

### Hospital Management System

- Collaborated with a team to design and develop a full-stack Hospital Management System.
- Streamlined patient registration, appointment scheduling, and staff management processes.
- Utilized React for front-end, Node.js for back-end, and MongoDB for database management.

### Hackathon Website

- Independently developed a website using HTML and CSS for a hackathon conducted in the college and department.
- Designed and implemented a responsive and visually appealing interface within a competitive timeframe.

## WORKSHOPS DELIVERED

### Web Development Essentials

- Conducted a workshop on Web Development Essentials for juniors, covering key topics in HTML, CSS, JavaScript, and Bootstrap.
- Collaborated with a team to design and deliver engaging and practical sessions, ensuring participants gained hands-on experience.

## EDUCATION

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### Bachelor of Technology

09/2022 – present

*PSCMR CET*

CGPA : 8.81 / 10 (Till 4th Semester)

### Intermediate - MPC

08/2020 – 06/2022

*Sarada Educational Institutions*

CGPA : 9.74 / 10

### Matriculation - SSC

04/2019 – 06/2020

*Little Buds E. M. High School*

CGPA : 9.5 / 10

## CERTIFICATIONS

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Python Programming Certificate, Code Tantra (100%)

Data Mining - NPTEL (Score: 81% )

Full Stack Development - Excel R

Data Science and Analytics - Hewlett-Packard

Google Analytics for Beginners - Google Analytics Academy

Software Engineering and Agile Software Development - Infosys Springboard

Introduction To MongoDB for Students - MongoDB

JobReady Employability Skills - Wadhvani Foundation

## WORKSHOPS

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“RESPONSIVE WEB DEVELOPMENT” AND “3D ANIMATION USING BLENDER” - Swecha Freedom Fest

DATA VISUALIZATION USING TABLEAU - Tech Molders Edutech Software Solutions

EXPERIENCE AI AND CHAT GPT MAGIC - Freedom With AI

MERNSTACK MASTERY - IEEE Student Branch, PSCMR CET

BUSINESS INTELLIGENCE USING POWER BI - Skill Nation

## ACHIEVEMENTS AND PARTICIPATION

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1st prize : State level Essay Writing Competition.

2nd prize : State level Quiz Competition.

2nd prize : Chess Competition conducted in college level competition.

2nd prize : Essay Writing Competition conducted in collegelevel competition.

Participated in Freedom Fest conducted by Swecha AP.

Participated in National Level Hackathon 1.0 conducted in PSCMR CET.

## WHY TO HIRE ME

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Proficient in Data Science principles and tools.

Strong problem-solving and analytical skills.

Proficient in MERN Stack principles and tools.

Committed to continuous learning.

## DECLARATION

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I hereby declare that the details given above are true to the best of my knowledge.

*T. Devi Lalitha*

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Thatha Devi Lalitha