THATHA DEVI LALITHA

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⊞ 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 | Data Base Management Systems | Tableau | Power BI | HTML | CSS | BootStrap | Tailwind CSS | JavaScript | React JS

PROFESSIONAL EXPERIENCE

MERN Stack Developer   06/2024 – present
Suthra Technologies 🔗   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   05/2024 – 08/2024
Aaron Technologies   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

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

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 - Wadhwani Foundation

WORKSHOPS

"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

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

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

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

T. Devi Lalitha

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