

LALEPPAGARI PARAMESH

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CAREER OBJECTIVE

Motivated and detail-oriented aspiring **Full Stack Developer**, passionate about building efficient, responsive, and user-focused web applications. Eager to contribute to dynamic IT projects in both **frontend** and **backend** development while continuously enhancing technical and problem-solving skills.

TECHNICAL SKILLS

- ❖ **Languages** : Python, JavaScript, SQL, Java (basics)
- ❖ **Web Technologies** : HTML, CSS, Bootstrap, React.js, Django (basics)
- ❖ **Databases** : MySQL, SQLite
- ❖ **Tools & Platforms** : Git, GitHub, Power BI, PythonAnywhere, Render, Netlify
- ❖ **Soft Skills** : Problem Solving, Team Collaboration, Adaptability, Quick Learning

EDUCATION

- ❖ **Master of Computer Applications (MCA) | Santhiram Engineering College, Nandyal** **CGPA: 7.78 | 2023 - 2025**
- ❖ **Bachelor of Science (B.Sc) | Sankara's Degree College, Kurnool** **CGPA: 7.00 | 2018 - 2022**

PROJECTS

1. Library Management System

[Live Demo](#) | [Source Code](#)

Technologies: Python, Django, SQLite, Bootstrap, JavaScript

- Built a full-stack web app for managing books, members, and borrow records.
- Added CRUD operations, search filters, and user authentication.
- Designed a responsive UI using Bootstrap and deployed via PythonAnywhere.

2. Twitter Sentiment Analysis

[Live Demo](#) | [Source Code](#)

Technologies: Python, Tweepy, TextBlob, Pandas, Matplotlib

- Analyzed real-time tweets using the Twitter API to classify sentiments as positive, negative, or neutral.
- Cleaned and visualized data with dynamic charts using Matplotlib.

3. AI ChatBot using LangChain & Hugging Face

[Source Code](#)

Technologies: Python, LangChain, Hugging Face, FAISS, Streamlit, Flan-T5

- Created an AI chatbot capable of contextual conversations using LangChain and Hugging Face.
- Integrated FAISS for knowledge retrieval and deployed using Streamlit UI.

4. Academic project: A Secure and Private Location Proof Generation and Verification Framework

Technologies: Java, MySQL, JSP, HTML, CSS

- Developed a secure system to verify users' location proofs while ensuring privacy and data integrity.
- Implemented cryptographic methods for proof generation and tamper-free storage.
- Gained experience in system design, teamwork, and secure data management.

5. Additional Projects:

- Portfolio Website (React.js) & Workshop Management System (JS). [Live Demo](#) | [Source Code](#)
- Front-End Projects (Calculator ([Live Demo](#)), Weather App ([Live Demo](#)), Random Quote Generator ([Live Demo](#))).

CERTIFICATIONS

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| 1. Python Full Stack Development - PySpyders Institute, BTM Layout, Bangalore | (Nov 2022 - Aug 2023) |
| 2. Python (Basics & Problem Solving) - HackerRank, | 21 Aug 2024 |
| 3. Web development internship certification | 12 Nov 2024 |
| 4. ChatGPT & Prompt Engineering - Brainovision Solutions Pvt. Ltd., | 29 May 2024 |
| 5. Generative AI for Beginners: Build AI Chatbot - Certified by Jayanthi Khatri Lamba, | 04 Oct 2025 |

ACHIEVEMENTS / HOBBIES

- Awarded Best **Logic Code writer** in MCA Department and Secured **3rd Place** in the **ChatGPT Workshop** at Santhiram Engineering College by developing a Python-based chatbot.
- Participated in multiple **college-level competitive coding events** and technical challenges.
- Enjoy exploring **Hackathons**, **reading tech blogs** and contributing to **environmental conservation activities**.

LANGUAGES:

❖ English

❖ Telugu

❖ Hindi (Beginner)