

USIRIKAPALLI SAI THARUN

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PROFESSIONAL SUMMARY

- Highly motivated and dedicated fresher with a solid foundation in software development and web technologies.
 - Proficient in Java, HTML, CSS, Python, and MySQL, with a keen interest in leveraging these skills to contribute to innovative and dynamic projects.
 - Possesses strong problem-solving abilities, a passion for continuous learning, and a commitment to delivering high-quality results.
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PROJECTS

➤ GIFTIT

Malla Reddy University – July 2023

A smart gifting recommendation application that suggests appropriate gifts based on factors such as age, gender, occasion, and relationship.

Technologies Used: Python

➤ College Magazine Application

Malla Reddy University – December 2023

A centralized college information portal with login functionality for students, teachers, and guests. The application manages features such as admissions, fee payment, event tracking, and attendance.

Technologies Used: Java

➤ Aiding Lives

Malla Reddy University – April 2024

A social aid web platform where people can share their personal problems and connect with donors who are willing to help.

Technologies Used: MERN Stack (MongoDB, Express.js, React, Node.js)

➤ File Sharing App

Malla Reddy University – May 2025

A real-time file sharing web app designed for devices connected on the same Wi-Fi network using peer-to-peer technology.

Features: WebRTC and Socket.IO-based communication

Technologies Used: HTML, CSS, JavaScript, WebRTC, Socket.IO

➤ Gesture Music Player

Malla Reddy University – 2025

A mobile music player app that allows users to control playback using hand gestures (e.g., swipe for next/previous song). Built using Android Studio with gesture recognition for an enhanced user experience.

Technologies Used: Java, Android Studio

➤ Mobile Usage Analytics Dashboard

Malla Reddy University – Feb 2025

An advanced analytics and prediction dashboard that visualizes trends in mobile usage across India using government datasets.

Key Features:

- Interactive graphs with customizable selection and download options
- Machine learning-based prediction of mobile behavior and brand preferences
- Simplified data complexity with intuitive visualizations
- Enhanced decision-making for businesses, researchers, and policymakers

Technologies Used: Python, Pandas, Seaborn, Matplotlib, Scikit-learn, Streamlit

SKILLS SUMMARY

Technical Skills

- **Programming Languages:** Python, Java
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** MySQL, MongoDB, SQLite
- **Data Science Tools:** Jupyter Notebook
- **IDEs & Tools:** VS Code, Android Studio
- **Operating Systems:** Windows

Soft Skills

- Strong People Management
- Excellent Communication Skills
- Leadership and Team Collaboration
- Problem Solving and Critical Thinking
- Adaptability and Time Management
- Attention to Detail

EDUCATION

MALLAREDDY UNIVERSITY

Bachelor of technology; Computer science and engineering CGPA: 8.28

Hyderabad

November 2022 - April 2026

Srichaitanya Junior College

Intermediate Marks: 934/1000

Hyderabad

June 2020 - June 2022

ACHIEVEMENTS

- Worked as Student Co-Ordinator for many technical events.
- Received certificates in academic activities.
- Selected for Smart India Hackathon.
- Participated in 24hours Hackathon.

CERTIFICATIONS

- Courseera certifications in Java, Python, AI.
- Courseera IBM getting started with Front-end.

ADDITIONAL INFORMATION

- **Languages:** English (professional working proficiency), Telugu (Full professional proficiency).
- **Strengths:** Consistent, Taking responsibility and innately curious.