Maddi Lakshmisri

Aspiring Software Developer
Skilled in Web Development & Problem Solving

Personal details

Maddi Lakshmisri

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Vizianagaram

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Technical skills

Web Development

Data Structures

C programming

Python

Java

Computer Networking

MS Office

Languages

English

Telugu

Hobbies

- Programming
- listening music
- self reflective

Profile

I am a motivated computer science student with hands-on experience in AI, machine learning, and data analytics. Proficient in Python, SQL, and cloud-based tools, I focus on building practical solutions. I am eager to apply my skills to real-world projects that drive meaningful impact.

Education

B.Tech(computer science ad engineering) **2022 - Present**
MVGR College of Engineering, Vizianagaram
- Current CGPA : 8.8

Intermediate **2020 - 2022**
Government junior college, vizianagaram
- Percentage : 92%

Secondary education **2015 - 2020**
AP model school, vizianagaram
- Percentage : 97%

Internships

Virtual Internship on AI-ML by AWS Academy (AICTE-eduskills) **Jan 2025 - Mar 2025**

- Gained hands-on experience in Artificial Intelligence and Machine Learning using AWS tools and frameworks. Worked on data preprocessing, model training, and deployment using AWS services like Sage Maker, Lambda, and S3.Implemented supervised and unsupervised learning algorithms to analyze datasets and derive insights. Developed and optimized ML models for real-world applications, improving accuracy and efficiency. Learned industry best practices for cloud-based AI/ML solutions and their real-time deployment.

Virtual internship on Data analytics process automation(AICTE-eduskills) **Sep 2023 - Nov 2023**

- During this virtual internship, I gained hands-on experience in automating data analytics processes using industry-standard tools and techniques. I worked on data preprocessing, visualization, and automation workflows to improve efficiency in data-driven decision-making. The internship provided exposure to real-world datasets and reinforced my skills in Python, SQL, and automation tools.

Virtual Internship in Google Android Development(AICTE-eduskills) **May 2025**

- During this program, I gained practical experience in developing Android applications using Java/Kotlin and Android Studio. I also worked on real-time projects, enhancing my understanding of Android components, UI/UX design, and backend integration using Firebase.

Soft skills

Time managemet

Problem solving

Active listening

Team work

Achievements

- Silver medal in 4th semester
- First rank in college(MPC)

Certificates

problem solving through proramming in c (NPTEL) 2023

cloud computing(NPTEL) 2024

leadership and team effectiveness(NPTEL) 2025

Programming Essentials in C (CISCO & C++ institute) 2023

Introduction to Networks(CISCO) 2023

IT Essentials(CISCO) 2023

Introduction to Packet Tracer(CISCO) 2023

Introduction to cyber security(CISCO) 2025

Switching, Routing, and Wireless Essentials (CISCO) 2025

macro economics theory and policy (edx)

Projects

Lawyer Consultancy Web Platform 2025

The project involved designing and developing a responsive web platform for lawyer consultancy using full-stack web development technologies. It focused on building both frontend and backend components to enable seamless user interaction, secure communication, and smooth navigation. Key aspects included UI/UX design for user-friendly interfaces, implementation of secure authentication and authorization, integration of a reliable payment gateway, and database management for handling user and lawyer data. The platform also emphasized mobile compatibility, real-time appointment scheduling, and features for case and client management, ensuring data privacy, accessibility, and efficiency in legal consultations.

Language translation tool 2024

I developed a real-time language translation tool that uses advanced machine translation and NLP to accurately translate campus-specific academic materials and conversations. This platform enhances communication, accessibility, and collaboration among students and staff from diverse linguistic backgrounds.

A smart system to detect and prevent drowsy driving. 2023

This project aims to improve road safety by monitoring a driver's alertness in real time and providing immediate alerts to prevent fatigue-related accidents. It uses computer vision and machine learning to analyze facial expressions, eye movements, and head posture for signs of drowsiness. Additionally, steering patterns and speed variations are monitored to enhance detection accuracy. When drowsiness is identified, the system sends alerts through sound, vibration, or visual cues, encouraging the driver to remain alert or take a break. The solution provides an intelligent, proactive layer of protection to reduce the risk of accidents caused by driver fatigue.