SAI KUMAR RAMOJU

Objective

To work in a supportive and positive environment that enhances my professional growth, where I can effectively apply my skills and knowledge to contribute to the organization goals.

Education

Sri Vasavi Engineering College, Pedatadepalli

2022–2026 (Pursuing)

B. Tech. Computer Science and Engineering, CGPA: 8.55

Pedatadepalli, Andhra Pradesh

S.V.K.P & P.V Junior College, Penugonda

2020-2022

Board of Intermediate Education, 89.6%

Penugonda, Andhra Pradesh

Oxford English Medium School, Penugonda

2019-2020

Board of Secondary School Education, 96%

Penugonda, Andhra Pradesh

Projects

Online Learning Platform

2025

Full Stack Application | React.js, Node.js, MongoDB

- Developed a web-based online learning platform with React.js frontend for a responsive user interface.
- Built backend APIs using Node.js to handle user authentication, course management, and content delivery.
- Designed and managed the database schema using MongoDB for efficient data storage and retrieval.

SocialEcho - AI-Powered Social Networking Platform

2025

Full Stack Application | MERN Stack, Flask, Google Perspective API, TextRazor, Hugging Face

- Developed a full-stack social networking platform using the MERN stack to promote a safe and secure online environment.
- Integrated AI-powered content moderation using Google Perspective, TextRazor, and Hugging Face APIs.
- Implemented **context-based authentication** to enhance user security through geolocation, IP, and device-based login verification.
- Designed **role-based dashboards** for administrators, moderators, and users to ensure effective governance and scalability.

Certifications

- Microsoft Certified: Azure AI Fundamentals Microsoft, June 2024
- Data Structures and Algorithms using Java NPTEL, IIT Kharagpur, Jul-Oct 2024

Skills

- Technical Skills: Java (Intermediate), Python (Basics)
- Soft Skills: Problem Solving, Time Management, Commitment to Work, Communication, Adaptability
- Technologies: HTML, CSS, JavaScript, React.js