

PALUGULLA VENKATA SAI RAMA BHAVANA

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

🌐 [Portfolio](#)

Career Objective

Motivated Computer Science and Engineering student with a specialization in Data Science, aiming to build impactful and scalable software solutions. Proficient in full-stack and front-end development with strong programming skills in Python, and a growing interest in secure systems and emerging technologies. Actively involved in real-world projects that enhance technical depth and problem-solving ability. Seeking opportunities as a , **Web Developer, Full Stack Developer, Frontend Developer**, contribute to innovation, and gain hands-on industry experience.

Education

K L University, Vijayawada

BTech in Major in CSE

July 2022 – Present

(Expected June 2026)

- **Coursework:** Web Development, Full Stack Development, Database Management Systems , Big Data Analytics

Sri Sarada Junior College

Board of Intermediate - Percentage: 83%

June 2020 – May 2022

Sri Chigurupati Sri Krishnaveni

Boards - Percentage: 81%

June 2019 – March 2020

Experience

Data Science Intern, Prodigy Infotech , Remote

July 2024 – August 2024

Data Science using Python — Project-Based Internship

- Developed an AI-powered LegalTech assistant to simplify complex legal documents using **Retrieval-Augmented Generation (RAG)** and **Gemini LLM**.
- Built a LegalTech assistant using RAG and Gemini LLM for legal content simplification.
- Worked with **large-scale legal data**, performing **data preprocessing** and **visualization** using **Matplotlib** and **Tableau** to identify trends and improve system feedback.

Projects

Online Book Store Management System

[Online Book Store Management System](#)

- Designed an intelligent LegalTech assistant to instantly simplify complex legal content by advanced RAG and Gemini LLM.
- Developed a web application for managing online book sales with features such as user login, book browsing, search functionality, and admin-level control for adding/removing books.
- Optimized user experience with secure auth, real-time chat, and responsive UI for accessibility across devices.
- Enabled seamless user interaction, dynamic updates, and secure data handling through a structured full-stack approach.
- **Tech Stack :** HTML, CSS, JavaScript, Python, MySQL

Technical Skills

- **Languages:** Java, C, Python, SQL, HTML/CSS
- **Frameworks/Libraries:** React.js, Node.js
- **Databases:** MongoDB, SQL
- **Tools:** Git, VS Code

Certifications

- **Sales Force Certified AI Associate** - Sales Force, October 2024
- **Oracle Cloud Infrastructure Generative AI Certified Professional** — Oracle, July 2024
- **Essentials Automation Professional** — Automation Anywhere, January 2025