

JAYA KRISHNA PAVAN MUMMANENI

Computer Science Undergraduate

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Portfolio: <https://jayakrishnapavanportfolio.vercel.app/> | Github: <https://github.com/jklearner>

ABOUT ME

As an aspiring software developer, I specialize in creating innovative solutions that drive success. With a strong foundation in web development and Salesforce, I am passionate about building dynamic, user-focused applications that enhance business efficiency and growth. I have hands-on experience developing websites and Salesforce-based solutions on time and within defined resources, continuously exploring new technologies and approaches to deliver impactful results.

SKILLS

Technical Skills

- **Programming Languages:**
Python, Java, JavaScript, HTML, CSS

Frontend Technologies:

- ReactJS, Bootstrap, Material UI

Backend & Databases:

- MongoDB, MySQL

Salesforce & CRM:

- Salesforce CRM, Lightning Web Components (LWC)

Tech Stacks known:

- MERN

Tools & Platforms:

- GitHub, Jupyter Notebook, AutoCAD (Basic)

Soft Skills

- Communication, Time Management, Problem Solving, Active Listening, Adaptability

Languages Known

- English, Hindi, Telugu

HOBBIES

Exploring Space | Playing Chess |
Listening to Music

CERTIFICATION

- Salesforce Certified Agentforce Specialist (Credential id: 7122858)

PROJECTS

ForceLink CRM

December 2025

Tech Stack: Salesforce, MERN stack, Gemini API, Vercel

- Try Live: <https://forcelinkcrm.vercel.app/>
- A Salesforce-powered CRM system that centralizes lead, account, opportunity, task, and sales data for efficient business operations.
- It provides real-time analytics and an AI-assisted interface to support sales tracking, follow-ups, and informed decision-making.

CosmicNews

July 2025

Tech Stack: MERN Stack, NASA API, MongoDB Atlas

- Try Live: <https://cosmicnews.vercel.app/>
- Full-stack space dashboard with real-time cosmic news, NASA images, and upcoming missions.
- Features personalized channels (stars, galaxies, nebulae) with login access, MongoDB, Render backend, and Vercel frontend.

NutriMap – Food Analyzer

April 2025

Tech Stack: JavaScript, Node.js, MongoDB, Machine Learning

- GitHub: <https://github.com/jklearner/Nutrimap-FoodAnalyzer/>
- Full-stack nutrition analysis tool with user authentication, food management, and visual comparison features.
- Generates bar & spider charts to compare nutritional profiles of food items.

Quizzy – AI Quiz Application

March 2025

Tech Stack: React, AI, Gemini API, JavaScript, Vercel

- Try Live: <https://quizzy-project.vercel.app/>
- AI-powered quiz application that dynamically generates personalized quizzes using the Gemini API.
- Features MCQs, FIBs, difficulty selection, question navigation, instant feedback, and downloadable PDF results.

StegaNest – Steganography

March 2025

Tech Stack: React, Steganography, CryptoJS, JavaScript

- Try Live: <https://stega-nest.vercel.app/>
- Secure steganography application that encrypts messages using AES and hides them inside images via LSB encoding.
- Enables safe message extraction with decryption, ensuring end-to-end data security.

EDUCATION

BACHELOR OF TECHNOLOGY (B. TECH)

Currently Pursuing

- **Institute:** Malla Reddy University

- **Specialization:** Computer Science and Engineering

- **CGPA:** 8.95 CGPA

HIGHER SECONDARY EDUCATION (12th Grade)

2020 - 2022

- **Institute:** Narayana Junior College (MPC)

- **CGPA:** 87.7 %

SECONDARY EDUCATION (10th Grade)

2020

- **Institute:** Narayana High School (SSC)

- **Percentage:** 10 GPA