JAYA KRISHNA PAVAN MUMMANENI
Computer Science Undergraduate

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Portfolio: https://jayakrishnapavanportfolio.vercel.app/ | Github: https://github.com/jkplearner

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

Programming Languages:

Python, Java, HTML, CSS, JavaScript

Software and Technologies:

➢ **Frontend:** ReactJS, HTML, CSS, JavaScript, Bootstrap, Material UI
➢ **Backend/Database:** MongoDB, MySQL
➢ **Others:** GitHub, Jupyter Notebook, Salesforce, LWC, AutoCAD (Basic)

Soft Skills:

Communication, Time Management, Problem solving, Active Listening, Adaptability

Languages: English, Hindi, Telugu

HOBBIES

Exploring Space | Playing Chess | Listening to Music

PROJECTS

COSMIC NEWS   **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–FOODANALYZER   **April 2025**

Tech Stack: JavaScript, Node.js, MongoDB, Machine Learning
- GitHub: https://github.com/jkplearner/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- A 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.

DAIRY MANAGEMENT APP   **September 2024**

Tech Stack: Salesforce, Apex, Lightning Web Components, Automation
- GitHub: https://github.com/jkplearner/Dairy-Management
- A Salesforce-powered dairy records and analytics dashboard that streamlines inventory, product tracking, and automated data logging.
- It also sends daily sales updates via email, highlighting sales demographics.

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