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 base in web development, I have an experience of developing websites on time and within the given timeframe and resources

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
A full-stack space dashboard that delivers real-time cosmic news, NASA images, upcoming missions, and personalized user channels like stars, galaxies, and nebulae. Includes login-based access, MongoDB integration, Render backend, and Vercel frontend.

SMARTMATCH RESUMES   June 2025

Tech Stack: Python, NLP, Streamlit, Deep Learning
An intelligent resume screening tool that semantically matches resumes with job descriptions using NLP and deep learning. Features resume ranking, skill extraction, and personalized feedback.

QUIZZY- A QUIZ APPLICATION   March 2025
Tech Stack: React. AI, Gemini API, JavaScript, Vercel,

An AI-powered quiz application that dynamically generates personalized quizzes using the Gemini API, offering features like multiple-choice questions (MCQ), fill-in-the-blank (FIB), difficulty level selection, question-by-question navigation, instant feedback, and downloadable results in PDF format for future reference.

STEGANEST – STEGANOGRAPHY   March 2025
Tech Stack: React, Steganography, CryptoJS, JavaScript

A secure steganography app that lets users hide encrypted messages in images using AES encryption and LSB encoding. Built with the MERN stack and deployed on Vercel.

DAIRY MANAGEMENT APP   September 2024

Tech Stack: Salesforce, Apex, Lightning Web Components, Automation
A Salesforce-powered dairy records and analytics dashboard that streamlines inventory, product tracking, and automated data logging using LWC & Apex. 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:** 8.92

HIGHER SECONDARY EDUCATION (12th Grade)   2020 - 2022
- **Institute:** Narayana Junior College
- **Stream:** Science (Math, Physics, Chemistry)
- **CGPA:** 87.7

SECONDARY EDUCATION (10th Grade)   2020
- **Institute:** Narayana High School
- **Board:** SSC
- **Percentage:** 10 gpa