Pisupati A V Sai Karthikeya Bharadwaja

⚲ Guntur, Andhra Pradesh 📞 +91 7075686837 ✉ 2200030209cseh@gmail.com in LinkedIn

About

An undergraduate student at KL University, studying Computer Science and Engineering, with a sharp ability to quickly grasp and adapt to new technologies.

Education

K L University, B.Tech in Computer Science and Engineering (2022-2026)	8.85 CGPA
Sri Chaitanya Junior College, Intermediate (2020-2022)	70%
Santhan High School, 10th Standard (2019-2020)	81%

Projects

EFarming

- Developed a Python-based platform where farmers can list and sell their produce online, enabling efficient transactions for 100+ potential product listings.
- Integrated a secure payment gateway using BHIM UPI – PhonePe, achieving 100% success in initial test transactions for seamless digital payments.
- Added 5 varieties of pulses and millets to the platform for testing, ensuring proper functionality; the system is designed to support unlimited future product listings.
- Implemented role-based access control, securing operations for 3 user categories (farmers, buyers, and administrators) with customized permissions.
- Designed an admin portal capable of monitoring 100+ product listings, transactions, and user activities, enhancing system transparency and control.

Lifestyle Management

- Developed a personalized web application serving users, delivering tailored health recommendations on BMI.
- Created an interactive BMI calculator that classifies results into 3 distinct categories, providing precise health insights.
- Created personalized diet plans, benefiting users in managing their weight effectively, addressing 3 key health objectives maintenance, weight gain, weight loss.
- Provided health insights covering nutrition, exercise, and lifestyle habits, supporting long-term well-being.
- Integrated two BMI measurement systems, supporting weight in kilograms/pounds and height in meters, centimeters and feet for precise calculations.

Skills

Programming Languages: C, Java, HTML, CSS, JavaScript

Database Management: MySQL

Cloud Technologies: Familiar with AWS Services

Certifications

Red Hat Certified Enterprise Application Developer

AWS Certified Cloud Practitioner

Extra Curricular Activities

- Completed a Summer Social Internship at Swecha Organization, contributing to open-source projects and community development.
- Active Volunteer at Swecha, promoting technology for social good through workshops and events.