Kalva Venkatesh

+91 9392618200 | venkateshkalva400@gmail.com | ⦿ GitHub | in LinkedIn | Portfolio

Education

(GPREC) G. Pulla Reddy Engineering College | 8.36 CGPA   Dec 2021 - Jun 2025

Bachelor of Technology (BTech) | Computer Science & Engineering (CSE)   Kurnool Andhra Pradesh India 518002

Experience

Edunet Foundation   Feb 2023 - Mar 2023

 Artificial Intelligence Intern

Packet prep   Jan 2025 - Apr 2025

 Java Developer Intern

Skills

Front-end: HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, React

Back-end: Python, Java, Node.js, Express.js, C, MySQL, MongoDB, Firebase

Technologies: MERN Stack, Full Stack Development, RESTful API, Data Structures and Algorithms

Projects

Full Stack Grocery Mart App

Grocery Mart App – Built a full-stack e-commerce grocery application using **React.js, Node.js, MySQL**, and **JWT Authentication**. Features include user login/signup, product listings, cart management and admin dashboard.
Technologies: MySQL, React.js, Node.js, JavaScript

Electricity Bill Management System

Electricity Bill Management System – Designed a web-based application using **Java, JSP, Servlets, and MySQL** to manage consumer billing and admin operations. The system supports user registration, bill generation and secure login for both users and admins.
Technologies: Java, Servlets, JSP, MySQL

Glucose Balance Through AI-Guided Yoga

Glucose Balance Through AI-Guided Yoga - is a real-time yoga trainer web app that uses MediaPipe Pose for posture detection and feedback. It guides diabetic users through scientifically chosen yoga poses that help regulate blood sugar levels, improve metabolism, and stimulate the pancreas.
Technologies: HTML, CSS, JavaScript, Machine Learning

Attractive small offline games collection

Offline Mini-Games Collection – Developed a React-based app bundling 10 classic browser games using **HTML, CSS, and JavaScript**, including Tic-Tac-Toe, Snake, Ludo, and Pong. Designed with an engaging UI, responsive layout, and seamless game switching for an interactive offline gaming experience.
Technologies: React.js, Tailwind CSS, JavaScript

Coding Profiles

Hackerrank: venkatesh1701_k   Codeforces: venkatesh_1701   Codechef: venkatesh_5d2   Leetcode: venkateshseshu

Certifications

Microsoft Technology Associate Certification Java.

Python, Java and JavaScript Certifications from Udemy.

Advanced Data structures and Algorithms Certification from Smart Interviews Organization.

Me Pro level-10 Expert English Proficiency Certificate from Pearson.

Infosys springboard Certifications on Java, Python, Data structures and MYSQL.

MERN Stack Certification from Udemy.

Achievements

Solved more than 240+ problems on Leetcode platform and also earned two 50-days streak badges.

Earned badges by Solving problems on coding platforms like HackerRank, Codechef and Interview-Bit.