

# Kalva Venkatesh

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## Education

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**(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

## Skills

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**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

## Coding Profiles

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Hackerrank: [venkatesh1701\\_k](#)   Codeforces: [venkatesh\\_1701](#)   Codechef: [venkatesh\\_5d2](#)   Leetcode: [venkateshseshu](#)

## Projects

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### [Full Stack 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](#)

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](#)

It 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](#)

Developed a React-based app 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

## Internships

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- Two weeks virtual internship on Artificial Intelligence conducted by Edunet foundation.
- Four months Full Stack Java internship from Packet Prep ,Hyderabad.

## Certifications

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- Infosys springboard Certifications on Java, Python, Data structures and SQL.
- Advanced Data structures and Algorithms Certification from Smart Interviews Organization.
- Microsoft Technology Associate Certification – Java.
- MERN Stack ,Python, Java and Java Script Certifications from Udemy.
- Me Pro level-10 Expert English Proficiency Certificate from Pearson.

## Achievements

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- 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.

