

Kalva Venkatesh

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Objective

To obtain a challenging position in a reputable organization where I can utilize my technical, analytical, and interpersonal skills to contribute to the company's success while continuously learning and growing professionally.

Skills

Programming

Python, Java, C, Data Structures and Algorithms

Web development

HTML, CSS, JavaScript, Tailwind CSS

Databases

MySQL, MongoDB

Developer tools

Visual studio code, Git, Github, Eclipse IDE

Soft Skills

Communication, Problem Solving, Leadership

Languages known

English, Hindi, Telugu

Coding Profiles

Hackerrank: [venkatesh1701_k](#)

Codeforces: [venkatesh_1701](#)

Codechef: [venkatesh_5d2](#)

Leetcode: [venkateshseshu](#)

Internships

- Two weeks virtual internship on Artificial Intelligence under IBM Skills Build program conducted by Edunet Foundation.
- Four months Full Stack Java internship from Packet Prep, Hyderabad.
- Six weeks virtual Short term internship on Machine learning organized by ExcelR Edtech.

Certifications

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

Education

(GPREC) G. Pulla Reddy Engineering College | 8.36 CGPA

Bachelor of Technology (BTech) | Computer Science & Engineering (CSE)

Dec 2021 - Jun 2025

Narayana Junior College | 96.7 %

Intermediate | Andhra Pradesh Board of Intermediate Education (BIEAP)

Jun 2019 - Mar 2021

Bhashyam Public School | 10 CGPA

10th (X) | Andhra Pradesh Board of Secondary Education (SSC)

Jun 2018 - Mar 2019

Projects

[Full Stack Grocery Mart Web application](#)

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: React.js, Node.js, 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: OpenCV, HTML, CSS, 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

[Attractive Small Games application](#)

Developed a React-based app including Tic-Tac-Toe, Snake, Ludo, Pong..etc. Designed with an engaging UI, responsive layout, and seamless game switching for an interactive offline gaming experience.

Technologies: React.js, Tailwind CSS, JavaScript, HTML

[Polyglot Vocab Hub](#)

Polyglot Vocab Hub helps you learn new words daily in **English, Hindi, and Telugu** with translations, usage examples, and instant speech playback. Perfect for improving your vocabulary across multiple languages.

Technologies: React.js, HTML, CSS, JavaScript

Achievements

- Solved more than 240+ problems on Leetcode platform and also earned two 50-days streaks.
- Earned badges by Solving problems on coding platforms like HackerRank, Codechef and Interview-Bit.