

# VENKATDHARSHINI VENKATRAJ

Aspiring Software Engineer | Frontend Developer | AI & ML Enthusiast

## CONTACT

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## EDUCATION

Kongu Engineering College[2023-2027]  
B.E-Computer Science and Engineering  
CGPA - 7.81/10  
Sengunthar HR . SEC School[2022-  
2023] Score-86%

## SOFT SKILLS

- Communication Skills
- Problem solving
- Teamwork
- Self-Learning
- Leadership

## LANGUAGES

- ENGLISH
- KANNADA
- TAMIL

## CERTIFICATION

- MongoDB Associate Developer Certificate [April 2025]
- Oracle APEX cloud developer Certificate [May 2025]

## PROFILE

I am studying computer science with a focus on full-stack development. I aim to build effective web applications using both front-end and back-end technologies. My goal is to create user-friendly websites and learn new skills to solve real-world challenges in technology.

## PRESENTATION

### PROJECT

#### Medicine Stock Expiry Management System [2024-2025]

- Full-stack web app using Python, Flask, SQLite, and Bootstrap 5 for managing inventory, expiry tracking, low stock alerts, discounts, dashboard, and supplier management.

#### Virtual Notice Board for College [2024-2025]

- CampusConnect web app for campus-wide notice posting and easy student access using HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, and MongoDB with Mongoose.

### HACKATHON

**AI Bytes Hackathon 2K25 – 1<sup>st</sup> Prize Kongu Engineering College-** Built Visualizing Math platform using LLAMA 8B-8192, Transformer AI models, and RAG for intelligent chatbots and AI-driven adaptive learning.

**AI-Powered Coconut Sorting System – 1<sup>st</sup> Prize, Kongu Engineering College.** Developed an ML-based coconut grading system using CNN for crack detection and Random Forest for maturity and weight classification, with OpenCV and Streamlit for real-time processing.

**Ideathon 2K25 – 3<sup>rd</sup> Prize Kongu Engineering College.** Developed a Smart Learning Management System (LMS) to help students prepare for academics & government exams with an interactive, all-in-one solution

## TECHNICAL SKILLS

- C, PYTHON
- HTML, CSS, JAVASCRIPT
- REACT.JS

## AREA OF INTEREST

- FRONTEND DEVELOPER
- POSTER DESIGNING