

# PAVAN R

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## EDUCATION

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- CLASS X, United High School, Hassan, 2018

98.72%

- CLASS XII, Masters PU College, Hassan, 2020

95%

- Bachelor of Engineering in Computer Science, R.V College of Engineering ,Bengaluru, 2020-2024  
CGPA: 8.34

## TECHNICAL SKILLS

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Technical Skills      C++, Data Structures, Algorithms, HTML, CSS, JavaScript, DBMS, Operating System, JAVA

## EXPERIENCE

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IMOCHA - Problem setter Intern

- Working as Data Structure and Algorithm Problem Setter.

## PROJECTS

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E-Commerce Website

Designed and built a fully functional online e-commerce website enhanced with a chatbot negotiator with basics of NLP. One can add products to the cart with negotiated price.

Technologies: HTML, CSS, SQL, Flask.

Plant Leaf Disease Detection

Project focused on developing a machine learning-based system for the automated detection of plant leaf diseases, utilizing computer vision techniques to analyze images of leaves and provide rapid and accurate diagnoses, aiding in the early management of crop health.

Technologies: HTML, CSS, PyTorch, CNN.

Sorting Visualizer

Designed and implemented a dynamic web-based Sorting Visualizer using HTML, CSS, and JavaScript to visually demonstrate the sorting process of various algorithms. The project involved generating randomized arrays of elements represented as bars, and animating their rearrangement to showcase the step-by-step progression of sorting algorithms.

Technologies: HTML, CSS, JavaScript.

## ACHIEVEMENTS

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- Secured Global Rank 4 out of 14346 participants at CodeChef December Long Challenge 2022.
- Third place of code-a-thon PS'22, a national level coding competition organised by BMSCE.
- Runner of State level Code-Storm conducted by DBIT Bengaluru.
- Solved more than 400 problems across all platforms.

## SOFT SKILLS

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- Languages Proficiency: English, Hindi, Kannada
- Self-Teaching ability: A self starter with quick adaptability and proactive attitude
- Multi-Disciplinary: Eagerness to learn - Capability to work with people in multi-disciplinary projects