

# HEMANTH KONATHALA

## CONTACT

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## EDUCATION

### SAVEETHA SCHOOL OF ENGINEERING

- Bachelor of Science
- GPA: 8.6
- 2022 - 2026

### NARAYANA JR. COLLEGE

- Intermediate-MPC
- GPA: 7.8
- 2020-2022

## SKILLS

- Research and Analysis
- Team Collaboration
- Active Listening
- Fast Learner
- Computer Skills
- Energetic and Enthusiastic

## LANGUAGES

- English
- Hindi
- Telugu

## PROFILE SUMMARY

Energetic and enthusiastic individual with a strong foundation in research and analysis, honed through academic projects. Excelled in team collaboration and active learning, significantly enhancing group project outcomes. Proficient in computer skills, demonstrating a fast learning curve and commitment to performance improvement.

## PROJECTS

### Comparative Analysis of Advanced Algorithms for Brain Tumor Detection"

- In this project, I conducted a comprehensive analysis of various algorithms for detecting brain tumors using MRI scans. The study compared the effectiveness of Convolutional Neural Networks (CNN), K-Nearest Neighbors (KNN), and Fuzzy C-Means clustering in accurately identifying and segmenting tumors. By evaluating these algorithms' performance, the project aimed to optimize detection accuracy and enhance diagnostic reliability. The work involved developing and testing each algorithm, followed by a detailed performance assessment to determine the most effective approach.

## COURSES & CERTIFICATES

- Machine Learning JAVA [ORACLE]
- Cloud Computing [NPTEL]
- Mastering C AND C++ Programming [UDEMY]
- Certificate of Participation for Innovative Strategies for Investments [SIMATS]
- SQL and Relational Databases 101 [IBM]
- Complete SQL Crash Course: From Zero to Hero [UDEMY]

## ACHIEVEMENTS

- Award of Final Exam completion of Artificial Intelligence with Machine Learning JAVA [ORACLE]