SHARANYA THAMBI

CONTACT

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📍 HSR Layout, Bangalore

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TECHNICAL SKILLS

- Java
- Python
- SQL
- HTML
- CSS
- MATLAB

SOFT SKILLS

- Public Speaking
- Leadership
- Public Relations
- Effective Communication
- Networking

LANGUAGES

- English
- Hindi
- Malayalam

REFERENCE

Pushpa Ramachandran M
Wipro Limited, Vice President & Head - Artificial Intelligence

Phone: +91 9845324971

PROFILE

A bright and passionate individual, with keen ambition in Computer Science. Pursuing B.Tech in CSE-AI with deep sense of interest in programming and problem solving. Actively enjoys taking up leadership roles and public speaking. Looking to work on projects that use Artificial Intelligence to help the society.

EDUCATION

B.Tech Computer Science Engineering (Artificial Intelligence)
Amrita School of Computing, Bengaluru
GPA: 9.52 / 10.00   2022- 2026

12th Grade
Harvest International School, Bangalore   2020 - 2022
Grade: 94.8 %

10th Grade
Cambridge Public School, Bangalore   2009 - 2020
Grade: 97.2 %

PROJECT DETAILS

Enhanced Classification of Exoplanets Using Machine Learning: Integrating Feature Selection, Ensemble Algorithms, and Explainable AI Insights

- Worked with a NASA's KOI dataset while using several ML algorithms and their uniqueness, followed with XAI for explaining the findings.

Hybrid Metaheuristic Optimization for Lung Cancer Image Classification: Leveraging MOEA, PSO, and ACO Algorithms

- Performed Lung Cancer Classification using Deep Learning, while exploring combinations of optimisation algorithms, achieved an accuracy of 98.83%

CO-CURRICULAR ACTIVITES

Member Toastmasters International

- Served as Club Vice President Public Relations and Vice President Education for a term of 6 months each in the public speaking organisation

Mentor in Public Speaking

- Trained and guided 4 members of Toastmasters International in public speaking and communication through college club.

President, Amrita Management and Leadership Club

ACHIEVEMENTS AND CERTIFICATIONS

- First Place, IEEE CIS AI Hackathon
- First Place, Prakalp Science Fest
- First Place, College Hackathon
- Second Place, International Speech Contest Club Level