

EDUCATION

Sri Eshwar College of Engineering	B.E. CSE(AIML)	CGPA 8.4 (Upto 4th Sem)	2022-2026
Sri Ragavendra School	HSC	83%	2020-2022
Vani Vidyalaya	SSLC	65%	2019-2020

INTERNSHIPS

CSC – Full Stack Developer	2024
Developed a full-stack ERP system using React.js, Node.js, and SQL to streamline inventory, sales, and financial processes. Focused on secure authentication, API integration, and performance optimization	
Tech stack: React.js, SQL, Node.js	

PROJECTS

ONCULUS DETECTA PATENTED	2024
The AI-driven system analyzes 10,000+ pathological images, identifying cancerous lesions with 85% accuracy and enhancing diagnostic efficiency	
This empowers healthcare professionals with timely insights, improving patient care by enabling 30% faster decision-making in diagnosis and treatment.	
Led the Team winning the National Cancer Hackathon conducted by StartupTN.	
Tech Stack: Deep Learning, Flutter, Flask, Python	
ANIDER (ECO-WATCH) PATENTED	2024
Collaborated with a team of 4 members to develop a nonlethal animal monitoring and deterrent system, securing 1st place at the National Hackathon hosted by the Tamil Nadu Government. Demonstrated expertise in sustainable farming practices while contributing to a greener agricultural future through collaborative problem-solving and innovative design.	
Tech Stack: Deep Learning, Python, Flask, Flutter	
FLORA X	2024
Created an AI-driven botanical app with a team of 4 that transformed plant management by providing precise identification, cultivation guidance, and disease diagnosis for over 1,500 plant species	
Tech stack: Flutter, Python, Firebase, Deep Learning	
ADHIKAAR - SIH TOP 6	2023
Integrated advanced reporting tools for real-time insights into contract statuses, improving efficiency. Launched a mobile app for users to access contract information and procurement updates instantly	
Tech stack: ReactJS, MongoDB, ExpressJS, NodeJS, Flutter	

CERTIFICATIONS

Certified in Supervised Machine Learning	Coursera - 2024
Data Structures and Algorithms (DSA) using C++	Udemy - 2024
Mastered core Java	Udemy - 2023
Got Certified in Flutter and Dart Bootcamp	Udemy - 2023

ACHIEVEMENTS

President of Artificial Intelligence & Machine Learning Department
Dr. APJ Abdul Kalam Silver Innovator - 2024
Published 3 Patents in the fields of ML and DL
Honored as the Best Student Researcher of 2023 at SECE
Winner of 5+ Hackathons - 2024 & 2023
LeetCode Max Rating - 1685 Solved - 360
CodeChef Max Rating - 1614 3 Star Coder Solved - 600
CodeForces Max Rating - 1210 Pupil in Codeforces Solved - 280
Code360 Max Rating - 2010 Specialist in Code360 Top 19% Solved - 300
Best Paper in the 15th International Conference on Cancer Detection Using Machine Learning - Uzbekistan
Winner of National Agricultural Hackathon, applying Machine Learning to agricultural innovation
Winner of National Cancer Hackathon - Deep Learning
Winner of AIgnite 2024 National Level Hackathon
Winner of Codeathon 2024 (24Hr On Spot Hackathon)
Ranked in the Top 6 at the Smart India Hackathon SIH 2023 - Cloud and Mobile App

SKILLS

Languages: C++, C, Java, Python, Dart
Libraries/Framework: Kotlin, Flutter, HTML5, CSS3, Vue, React, JavaScript, NodeJS, ExpressJS
Tools/Platform: GitHub, GIT, VS Code, IntelliJ IDEA, Android Studio, Postman
Database: MySQL, MongoDB