

Aravind R

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Profile Summary

An enthusiastic and focused B.Tech student in Artificial Intelligence & Data Science with strong interest in Software Development, Data Engineering, and AI applications. Skilled in programming, data analysis, and problem-solving, with hands-on project experience. A quick learner and team player, eager to contribute to real-world challenges with innovative solutions.

Education

B.Tech/B.E. (Computers)

Saveetha College of Engineering, Chennai (2027)

Class XII (Tamil Nadu Board), English Medium | 2023 | Grade: 65–69.9%

Class X (Tamil Nadu Board), English Medium | 2021 | Grade: 85–89.9%

Technical Skills

Programming Languages: C, Python, Java, SQL, JavaScript

Web Technologies: HTML, CSS, Flask

Tools & Platforms: Power BI, Hadoop, Streamlit, Git

Core Knowledge: SDLC, Data Visualization, Resume Parsing, Offline Speech Recognition, Frontend Development

Projects

AI Resume Analyzer Web App (Streamlit)

Built a Streamlit-based web app to parse resumes, extract details, and match with job descriptions.

Skills: Python, Streamlit, Resume Parsing, Keyword Matching

Sales Dashboard using Power BI

Developed an interactive dashboard visualizing total sales, regional performance, and product-wise revenue.

Skills: Power BI, DAX, Excel, Data Visualization

Offline Voice-Controlled Bionic Dog (WAVEGO)

Created a robotic dog using ESP32 and Vosk for offline speech recognition. Commands like forward, left, stop controlled movements.

Skills: Python, Vosk, ESP32, Servo Motor Control

Frontend Interface for Voice-Controlled Robots

Designed a stylish web interface with mic button, live transcription, and command display for robotic control.

Skills: Flask, HTML, CSS, JavaScript

Certifications

- [Applied AI Learning](#)
- [MS AI Learning](#)
- [MS Azure Learning](#)
- [Java Beginners \(IBM\)](#)
- [PyTorch Ultimate](#)
- [Software Engineering \(IBM\)](#)
- [NPTEL](#)
- [Scalar](#)

Extra-Curricular Activities

Attended a webinar on **Introduction to Arduino**

Participated in a Walkathon organized by **Gyan Foundation** in support of *Pace Against Poverty*

Soft Skills

Communication & Public Speaking

Team Collaboration

Problem-Solving & Analytical Thinking

Leadership

Languages

English, Tamil

Career Objective

To leverage my skills in software development, data science, and AI to contribute effectively to an