

SANTHOSH P

Coimbatore, Tamil Nadu

☎ +91-6369147790 ✉ santhosh783456@gmail.com [linkedin.com/in/santhoshpandi](https://www.linkedin.com/in/santhoshpandi)

OBJECTIVE

Focused and goal-oriented Artificial Intelligence and Machine Learning student with hands-on experience in building real-time applications, including a voice assistant and a web-based chatbot. Proficient in Python, Flask, and machine learning model development, with experience in debugging, backend integration, and deploying automation tools. Interested in contributing to AI-powered projects that enhance customer experience and drive user satisfaction.

EDUCATION

Kongunadu Arts and Science College (KASC), Bharathiar University 2023 – 2026
Bachelor of Science (B.Sc) in Artificial Intelligence and Machine Learning Coimbatore, Tamil Nadu

- Current Aggregate: 85%

Vidhya Vikashni Matric Higher Secondary School 2021 – 2023
Higher Secondary Certificate (HSC)-Biology with Computer Science Tirupur, Tamil Nadu

- Percentage: 86%

INTERNSHIP

Adhoc Softwares Pvt Ltd (Internship) May 2025
Intern – AI Developer Coimbatore, Tamil Nadu

- Worked on real-time applications involving **machine learning, Python automation**, and data processing workflows.
- Assisted in building, training, and testing **ML models** for predictive analytics and data-driven insights.
- Collaborated with the AI team to enhance chatbot functionality, improve model performance, and support backend integration using **Flask** and APIs.

PROJECTS

Voice Assistant | Python Jan 2025

- Developed a voice assistant that recognizes voice commands, performs web searches, and executes basic tasks to improve user interaction.
- Integrated Speech Recognition and Text-to-Speech functionalities using SpeechRecognition and pyttsx3 libraries.

San AI Chatbot | HTML, CSS, JavaScript, Flask Jun 2025

- Designed and developed a web-based artificial intelligence (AI) chatbot (San AI) with voice input, AI-powered image generation, and chat features to improve customer service.
- Engineered the front-end using HTML, CSS, and JavaScript
- Built backend logic using Flask and implemented API routing for chat, deep search, image generation, and file upload.
- Implemented features including voice-to-text, chat history, and news updates to create an engaging and interactive user experience.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, R(Basics)

Web Technologies: HTML, CSS

Tools and IDEs: Visual Studio Code (VS Code), PyCharm, Power BI(Basics)

SOFT SKILLS

- Problem Solving
- Time Management
- Teamwork
- Decision-Making
- Adaptability

WORKSHOPS & TRAINING

Robo Miracle Technologies Workshop, Coimbatore, Tamil Nadu Feb 2024

- Gained hands-on experience in **robotics, automation**, and control systems.
- Explored **AI-powered robotics applications** and their real-world implementation in industrial and academic settings.
- Worked with **hardware components** and programmed robotic systems using sensors, actuators, and control logic.