

## Profile Summary

Aspiring AI, Mechatronics, and Web3 enthusiast with strong interest in intelligent systems, automation, robotics, and decentralized architectures. Hands-on exposure to machine learning, embedded development and IoT automation. Motivated to build innovative solutions integrating AI, IoT, blockchain, and smart robotics.

## Work Experience

Freelance Projects2023 — Present

Worked with startups and clients to design and develop websites, AI prototypes, and automation tools tailored to business requirements.

## Projects

- AI-Driven Medical Assistant App (2024 — Present) [\(GitHub\)](#)

Healthcare assistant enabling speech-based symptom input, ML disease prediction, medication reminders, emergency alerts, and wound detection using image analysis.

Tech Stack: Ionic Capacitor, Firebase, Flask, Python, Speech Recognition
- AI-Powered Trip Planner [\(GitHub\)](#)

Travel planner that recommends destinations and auto-generates itineraries using location search, live weather data, and travel-time evaluation through external APIs.

Tech Stack: React, Tailwind CSS, OpenWeather API, OpenAPI, RapidAPI
- Sreeshivani Foods Website (2025) [\(GitHub\)](#) [\(Live\)](#)

Full-stack responsive website with Supabase authentication and Razorpay payments, optimized for SEO, performance, and security.

Tech Stack: React (Vite), Node.js/Express, Supabase

## Education

- 2022 — 2026

Bachelor of Engineering in Artificial Intelligence, Don Bosco Institute of Technology (DBIT)
- 2007 — 2022

Primary and Secondary Education, Venkat International Public School

## Skills

Programming	C++, JavaScript, Python, Solidity, Rust (Basic)
Frameworks	React, Tailwind, Next.js
Machine Learning	Training Pipelines, Prediction Systems
Embedded Systems	Arduino, Raspberry Pi (Basic)
3D Modeling	Blender (Prototyping)