🤝 Sahyogam – A Platform to Donate Skills for Social Good

✨ Empowering people to serve society through their time, skills, and effort

🧠 Project Summary

Sahyogam is a Django-based web platform that allows individuals to **donate their professional or personal skills**—such as carpentry, tailoring, software development, teaching, etc.—to **NGOs, temples, schools**, and other **charitable organizations**. It promotes **skill-based volunteering** instead of monetary donations, helping bridge the gap between **causes in need** and **people who care**.

🎯 Problem Statement

While many want to contribute to social welfare, not everyone can donate money. Meanwhile, thousands of NGOs struggle to afford skilled workers. Sahyogam solves this by connecting **skilled volunteers** with **verified charity requests**, creating a sustainable system of **mutual benefit and community support**.

🌟 Key Features

Feature	Description
👤 **Volunteer Registration with Skill Tagging**	Users register and choose their skills (e.g., Electrician, Teacher, Developer)
🏛️ **Charity Request Portal**	NGOs and institutions post needs like "Fix broken chairs" or "Free weekend coding class"
📍 **Location-Based Matching**	Volunteers can browse causes near them using city/area filters

📅 Availability Scheduler	Volunteers can select dates and time slots for their availability
🔗 Skill-Cause Matching System	Matches volunteers and requests based on skill, time, and location
💬 Private Messaging System	Internal chat to discuss task details (no phone/email shared)
🏅 Service Certificate Generation	Auto-generated appreciation certificate after work is completed
⭐ Rating & Feedback	NGOs rate volunteer's quality, punctuality, and impact
🔐 Admin Verification System	Admin approves NGOs and monitors service history for transparency

---

🧩 Modules Overview

- `accounts/` – Volunteer and NGO user profiles

- `skills/` – Skill categories and filters

- `requests/` – NGO work postings, assignments, and tracking

- `messages/` – Secure communication between parties

- `ratings/` – Feedback and certificates

- `admin/` – NGO approval, report management, data moderation

⚙️ Technology Stack

Layer	Tech
Backend	Django 4.x (Python)
Database	SQLite / PostgreSQL

Frontend	Bootstrap 5, HTML/CSS, JS
Auth	Django Custom User Model with Role (Volunteer/NGO/Admin)
PDF Gen	`xhtml2pdf` or `WeasyPrint` for certificates
Optional	Celery for reminders, Google Maps for location filtering

🛡️ Legal & Social Ethics (India)

Area	Details
Volunteering	✅ 100% legal; no special license required
NGO Registration	✅ Admin-verification with trust certificate or registration number
Payments	❌ No financial transactions between user and NGO allowed
Privacy	✅ Users' contact info not publicly displayed
Safety	✅ Admin-monitored reports, flags, and volunteer logs

💡 Impact

Impact Area	Value
💰 Reduces NGO costs	They receive skilled help for free
👥 Increases community engagement	People donate time instead of money
📈 Boosts trust and transparency	Public feedback and verified listings
📜 Builds goodwill for volunteers	Earn real-world service experience and recognition

🔮 Future Enhancements

- Mobile App / PWA version

- Video-based remote volunteering (e.g., teaching)

- NGO trust score and cause verification tags

- Public profile badges for top contributors

- API integration with other volunteering networks

✅ Summary

Sahyogam is not just a project, it's a **movement toward collective good**—where everyone, from a skilled artisan to a techie, can donate what they know and **help build a better society**.

- Logo with the name "Sahyogam"

- ER diagram or models

- Django project setup starter

- Presentation slide (1-page intro for seminar/demo)