✅ Project Title:
Government Scheme Eligibility & Benefit Tracking Wallet

📘 Abstract:
In India, thousands of crores are allocated for public welfare schemes every year, yet a significant portion of the population remains unaware of the benefits they are entitled to. This digital platform aims to solve this real-world problem by helping citizens—especially rural and economically weaker sections—determine their eligibility for various central and state government schemes based on personal and socio-economic details.

The system offers a dynamic eligibility checker, personalized benefit tracking dashboard, document management vault, and tools for social workers to manage scheme applications for multiple households. Unlike complex ML-based platforms, this project uses deterministic rule-based logic stored in configurable JSON tables, ensuring full transparency and control.

Built using Django (Python backend) and React.js (frontend), this platform is designed to be extendable, region-aware, and secure, targeting a pressing civic need with practical full-stack capabilities.

🛠️ Core Functionalities:
👤 User Module (Citizen):
User Registration & Login

Basic details: Name, Age, Gender, Email, Phone, Password.

Profile Completion Wizard

Collect key info: Age, Gender, Caste, Religion, Annual Income, Occupation, Education, Disability, Landholding, etc.

Scheme Eligibility Checker

Rule-based engine shows eligible central/state schemes.

Region-aware filtering (State & District-based).

Personal Scheme Dashboard

List of all eligible schemes with:

Application Status: Not Applied, In Progress, Pending Docs, Approved, Funds Received

Link to scheme's official application page (if external)

Document Vault

Upload & manage scanned documents (Aadhaar, Ration Card, Income Cert, etc.).

Mark as verified or pending verification.

Scheme Application Tracker

Add/track dates, reminders, and notes per scheme.

👫 Social Worker Module (Optional Role):
Multi-Family Manager Dashboard

Create and manage multiple households.

Apply on Behalf of Families

Fill profiles, check eligibility, and manage documents per family.

Progress Tracking

Track benefit status across families.

Notifications & Reminders

Alerts for missing documents, expiring benefits, and scheme renewals.

👩 Admin Module (Government or NGO Staff):
Scheme Rule Management

Add/Edit/Delete scheme rules using JSON (logic tables).

Define eligibility criteria based on user fields (age, income, caste, etc.).

Document Verification Panel

View uploaded documents and approve/reject them.

Scheme Management

Add/remove schemes with metadata: deadline, link, benefits, documents required.

Analytics Dashboard

View total users, top schemes, most missing documents, region-wise adoption.

🔐 Security & Access Control:
Role-based access (Citizen, Social Worker, Admin).

No user can see another's data (except social workers managing delegated families).

Document uploads with validation and encryption.

Email OTP or 2FA optional for login and sensitive actions.

⚙️ Optional Integrations (if allowed):
SMS/Email Notification APIs (e.g., Twilio, EmailJS).

Government portal APIs (for real-time application tracking, if public).

Google Drive for backup of user documents.

🌐 Tech Stack:
Frontend: React.js, TailwindCSS or Material UI

Backend: Django + Django REST Framework

Database: PostgreSQL or MongoDB

File Storage: Local or Cloudinary/AWS S3 for document vault

Optional: Firebase or EmailJS for notifications