

ReferConnect App Summary

What It Is

ReferConnect is a professional referral platform that connects job seekers with employees at verified companies to enable trusted referrals and job opportunities.

This repo contains the React frontend for the platform.

Who It's For

Primary users are job seekers seeking employee referrals; secondary users are verified employees who can refer candidates at their companies.

What It Does

- Role-based registration, login, and profile management for job seekers and employees.
- Guided onboarding with profile completion tracking and role-specific requirements.
- Job search and job postings, plus application tracking views.
- Referral requests and referral management with status updates.
- Company verification via email/OTP and verified company search and selection.
- Resume upload and profile data capture for skills and experience.

How It Works (Repo Evidence)

- React 18 + TypeScript UI in src/ with React Router for navigation and Tailwind CSS for styling.
- Axios API client in src/lib/api.ts uses JWT access and refresh tokens from localStorage to call REST endpoints at REACT_APP_API_URL (default /api/v1).
- Backend service lives in backend/ and uses FastAPI with SQLModel/SQLAlchemy; database is configured via DATABASE_URL (docs show SQLite and PostgreSQL options).
- Optional resume storage uses S3 settings in env files and frontend S3 config in src/lib/s3Config.ts.

How To Run (Minimal)

- Create .env (frontend) and backend/.env with REACT_APP_API_URL and DATABASE_URL (see QUICK_START.md or LOCAL_SETUP.md).
- First time setup: run ./setup_local.sh.
- Start backend: run ./start_backend.sh (API at http://localhost:8000).
- Start frontend: run ./start_frontend.sh or npm start (app at http://localhost:3000).