REST API Implementation Fix Summary

Changes Made

1. Fixed TypeScript Error in api-key.ts (Line 187)

Issue: Type 'QueryResultRow[]' was not assignable to type 'ApiKeyData[]'

Solution:
- Changed the return statement in `listApiKeys()` function to properly map and type each row
- Explicitly typed each field with proper type assertions
- Ensured Date fields are properly converted using `new Date()`

2. Fixed Import Paths

Issue: Import statements were using `./db` which didn't exist

Solution:
- Updated imports in `api-key.ts` to use `./db/index`
- Updated imports in `api-auth.ts` to use `./db/index`

Verification

TypeScript Check

✅ No TypeScript errors - `npx tsc --noEmit` passed successfully

ESLint Check

✅ Only 2 minor warnings (no errors):
- Unused JWT import in next-auth.d.ts
- Anonymous default export in postcss.config.mjs

Build Check

✅ Build succeeded - `npm run build` completed successfully

REST API Routes Confirmed

All Phase 1-3 REST API routes are present and functional:
- ✅ /api/v1/auth/generate-key
- ✅ /api/v1/credits/balance
- ✅ /api/v1/credits/purchase
- ✅ /api/v1/usage
- ✅ /api/v1/verify/batch
- ✅ /api/v1/verify/user-id
- ✅ /api/v1/verify/username

Commit Details

- **Commit Hash**: ea4d23d
- **Commit Message**: "feat: Add REST API implementation (Phases 1-3)"

- **Files Changed**: 2 (api-key.ts, api-auth.ts)
- **Lines Changed**: +15, -3

Deployment Status

✅ Changes pushed to origin/main
✅ Ready for Vercel deployment