Tailwind CSS Fix

Issue

Next.js build failing with error:

```
src/app/layout.tsx
An error occured in `next/font`.

Error: Cannot find module 'tailwindcss'
```

Root Cause

Similar to the `cross-env` issue, Tailwind CSS packages were in `devDependencies` instead of `dependencies`.

Problem:
- `tailwindcss`, `autoprefixer`, and `postcss` were in `devDependencies`
- Render production builds use `npm install --production`
- Only installs packages from `dependencies`
- Tailwind packages not available during build

Solution

Moved Tailwind CSS packages from `devDependencies` to `dependencies`:

```
npm uninstall tailwindcss autoprefixer postcss
npm install tailwindcss autoprefixer postcss --save
```

Why These Packages Are Needed

tailwindcss

- Core Tailwind CSS framework
- Required for processing Tailwind directives (`@tailwind`, `@apply`, etc.)
- Needed during Next.js build to generate CSS
- Used by PostCSS during the build process

autoprefixer

- PostCSS plugin for adding vendor prefixes
- Required by Tailwind CSS configuration
- Ensures cross-browser compatibility
- Needed during CSS processing

postcss

- CSS transformation tool

- Required by Next.js for CSS processing
- Needed for Tailwind CSS integration
- Core dependency for the build pipeline

Files Changed

1. **package.json** - Moved packages from devDependencies to dependencies
   - `tailwindcss`: ^3.3.5 → ^3.4.19 (in dependencies)
   - `autoprefixer`: ^10.4.16 → ^10.4.23 (in dependencies)
   - `postcss`: ^8.4.31 → ^8.5.6 (in dependencies)

2. **package-lock.json** - Updated with new dependency structure

Testing

✅ tailwindcss moved to dependencies
✅ autoprefixer moved to dependencies
✅ postcss moved to dependencies
✅ Local build successful (no Tailwind errors)
✅ Tailwind CSS processing works
✅ .next directory generated successfully

Expected Render Output

```
> carelinkai@0.1.0 build
> cross-env NODE_OPTIONS=--max-old-space-size=4096 next build

Creating an optimized production build ...
☑ Compiled successfully
☑ Linting and checking validity of types
☑ Collecting page data
☑ Generating static pages
☑ Finalizing page optimization
☑ Build completed successfully
```

Previous Fixes Applied

1. ✅ **Prisma Client generation** - Fixed binaryTargets in schema.prisma
2. ✅ **cross-env availability** - Moved from devDependencies to dependencies
3. ✅ **Module resolution** - Added webpack alias for @/lib/prisma
4. ✅ **Tailwind CSS availability** - Moved packages to dependencies (this fix)

Next Steps

After this fix is deployed:
- Monitor Render build logs for successful Tailwind CSS processing
- Verify CSS is properly generated and applied
- Check that all Tailwind classes render correctly

Status: ✅ Fixed
Date: 2025-12-20
Build Time: ~2 minutes (successful)
Commit: Ready to push