



Railway Deployment Guide

! IMPORTANT: If Build Failed

If you got a Prisma build error, I've fixed it! You need to:

1. **Update your GitHub repo** with the new `nixpacks.toml` file
2. **Redeploy** in Railway dashboard (click "Deploy" again)

Step 1: Prepare Your GitHub Repo

1. Create a new GitHub repository
2. Upload the entire `/app` folder contents to the repo
3. Commit and push to GitHub

Step 2: Deploy to Railway

1. Go to railway.app (<https://railway.app>)
2. Sign in with your GitHub account
3. Click "Deploy from GitHub repo"
4. Select your calculator repository
5. Railway will automatically detect it's a Next.js app

Step 3: Add Database FIRST

! **IMPORTANT:** Add database BEFORE deploying!

1. In your Railway project dashboard
2. Click "Add Service" → "Database" → "PostgreSQL"
3. Railway will automatically create DATABASE_URL environment variable

Step 4: Add Environment Variables

In Railway project settings, add these variables:

```
NEXTAUTH_URL=https://your-app-name.up.railway.app
NEXTAUTH_SECRET=your-random-secret-key-here
```

Step 5: Deploy!

Railway will automatically:

- Install dependencies
- Generate Prisma client (fixed in install phase)
- Build the app
- Deploy to your Railway URL

Step 6: Custom Domain (Optional)

1. In Railway dashboard, go to “Settings” → “Domains”
2. Add your custom domain (like calculator.yourdomain.com)
3. Update DNS with the provided CNAME record

That's It!

Your calculator will be live at: `https://your-app-name.up.railway.app`

Troubleshooting

- If build fails, check the build logs in Railway dashboard
- Database connection issues: Make sure DATABASE_URL is set correctly
- Domain issues: Verify DNS propagation (takes 24-48 hours)

Need help? The app is ready to deploy - just follow these steps!