

AgriShokti AI - Quick Setup Guide

Prerequisites Checklist

- ☐ Node.js 18+ installed
- ☐ npm/yarn/bun installed
- ☐ Git installed
- ☐ Supabase account created
- ☐ Lovable API key obtained

Step-by-Step Setup

1. Clone & Install

```
git clone <repository-url>
cd agri-shokti-bangla-1
npm install
```

2. Supabase Setup

1. Go to <https://supabase.com>
2. Create new project
3. Copy Project URL and Anon Key
4. Run migrations from `supabase/migrations/`

3. Environment Variables

Create `.env.local`:

```
VITE_SUPABASE_URL=your_url_here
VITE_SUPABASE_ANON_KEY=your_key_here
```

4. Deploy Edge Functions

```
supabase login
supabase link --project-ref your-project-ref
supabase secrets set LOVABLE_API_KEY=your_key
supabase functions deploy detect-disease
supabase functions deploy chat
supabase functions deploy scan-fertilizer
```

5. Run Development

```
npm run dev
```

Visit: <http://localhost:5173>

Common Commands

```
npm run dev      # Start dev server  
npm run build    # Build for production  
npm run preview  # Preview production build  
npm run lint     # Run linter
```

Troubleshooting

See `PROJECT_DOCUMENTATION.md` for detailed troubleshooting guide.