

# 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.