# Use Node.js LTS as base image for building

FROM node:18-alpine AS build

# Set the working directory

WORKDIR /app

# Copy package.json and package-lock.json first (for caching dependencies)

COPY package\*.json ./

# Install dependencies

RUN npm install

# Copy the rest of the application files

COPY . .

# Build the React app

RUN npm run build

# Use Nginx to serve the production build

FROM nginx:stable-alpine

# Copy the built files to Nginx

COPY --from=build /app/build /usr/share/nginx/html

# Expose the default Nginx port

EXPOSE 80

# Start Nginx

CMD ["nginx", "-g", "daemon off;"]