

```
server {
    listen 80;
    server_name investordeal.in www.investordeal.in;

    root /var/www/front/dist;
    index index.html;

    # 🔄 Proxy all /api requests to your backend server
    location /api/ {
        proxy_pass http://localhost:3000; # 🖱️ Change this
        to your backend's actual port
        proxy_http_version 1.1;
        proxy_set_header Upgrade $http_upgrade;
        proxy_set_header Connection 'upgrade';
        proxy_set_header Host $host;
        proxy_cache_bypass $http_upgrade;
    }

    # ⚙️ SPA fallback routing
    location / {
        try_files $uri $uri/ /index.html;
    }
}

last time hmm ne etna hi live kiya hai
```

thanks—ab mujhe samajh aa gaya ki aapne abhi sirf ek **basic HTTP** server block se site live ki hai. Isi me uploads ka route/limits missing hain, isliye images save ho ke bhi **serve** nahi ho rahi ya request fail ho rahi hogi.

Neeche 2 **ready configs** de raha hun:

- **A)** Quick (HTTP only) – abhi ke setup me minimal changes karke uploads + API upload body size fix
- **B)** Recommended (HTTPS + redirect) – production best-practice

Pick A now; baad me B pe shift kar lena.

A) Quick fix (HTTP only)

/etc/nginx/sites-available/investordeal.in

```
server { listen 80; server_name investordeal.in www.investordeal.in; #
Frontend build dir (confirm path) root /var/www/front/dist; index index.html;
# Allow larger upload bodies (match Express/multer limits)
client_max_body_size 20M; # API proxy to Node backend (confirm port: 3000 or
5000?) location /api/ { proxy_pass http://127.0.0.1:5000/; # 👉 change to
your actual backend port proxy_http_version 1.1; # websockets/upgrade
proxy_set_header Upgrade $http_upgrade; proxy_set_header Connection
$conection_upgrade; proxy_set_header Host $host; # uploads: stream request
body to Node directly proxy_request_buffering off; proxy_read_timeout 300s;
proxy_send_timeout 300s; proxy_connect_timeout 60s; } # Serve uploaded files
(must match your backend UPLOAD_DIR) # If your UPLOAD_DIR is
/var/www/backend/uploads location /uploads/ { alias /var/www/backend/uploads/;
# 👉 EXACT path to your uploads dir add_header Cache-Control "public, max-
age=31536000, immutable"; try_files $uri =404; } # SPA fallback location / {
try_files $uri $uri/ /index.html; } } # put this map once (in nginx.conf or a
conf.d file that's loaded globally) # if you don't already have it: # map
$http_upgrade $conection_upgrade { default upgrade; '' close; }
```

Phir:

```
sudo nginx -t && sudo systemctl reload nginx
```

Must-do checklist (uploads will fail without these):

1. **Correct backend port** in `proxy_pass` (aapka Express abhi kis port pe sun raha hai? 3000 ya 5000?)
2. **Folder permissions**

```
sudo mkdir -p /var/www/backend/uploads/{blog,properties,system,avatars} sudo
chown -R <node_user>:<node_user> /var/www/backend/uploads sudo chmod -R 755
/var/www/backend/uploads
```

3. **Backend UPLOAD_DIR** (so Multer writes where Nginx serves)

```
# .env
UPLOAD_DIR=/var/www/backend/uploads
```

4. **Field names** (frontend): blog image field must be `featuredImage` , avatars `avatar` , property photos `photos` , etc.

Quick tests

```
# can Nginx serve a file from uploads? echo hi | sudo tee
/var/www/backend/uploads/test.txt curl -I
http://investordeal.in/uploads/test.txt # can API accept an image (adjust
route if different)? curl -F "featuredImage=@/tmp/test.jpg"
http://investordeal.in/api/blog-posts
```

B) Recommended production (HTTPS + redirect)

```
# Redirect all HTTP -> HTTPS server { listen 80; server_name investordeal.in
www.investordeal.in; return 301 https://$host$request_uri; } # Main HTTPS
server (certbot will fill cert paths) server { listen 443 ssl http2;
server_name investordeal.in www.investordeal.in; # certbot handles
ssl_certificate directives client_max_body_size 20M; root /var/www/front/dist;
index index.html; location /api/ { proxy_pass http://127.0.0.1:5000/; #
confirm port proxy_http_version 1.1; proxy_set_header Upgrade $http_upgrade;
proxy_set_header Connection $connection_upgrade; proxy_set_header Host $host;
proxy_request_buffering off; proxy_read_timeout 300s; proxy_send_timeout 300s;
proxy_connect_timeout 60s; } location /uploads/ { alias
/var/www/backend/uploads/; add_header Cache-Control "public, max-age=31536000,
immutable"; try_files $uri =404; } location / { try_files $uri $uri/
/index.html; } } # global once: # map $http_upgrade $connection_upgrade {
default upgrade; '' close; }
```

Then:

```
sudo nginx -t && sudo systemctl reload nginx sudo certbot --nginx -d
investordeal.in -d www.investordeal.in
```

Why your current config was blocking uploads

- No `location /uploads/` → browser GET `/uploads/...` returns 404.
- No `client_max_body_size` and `proxy_request_buffering off` → large file uploads often fail (413 or hanging).
- `proxy_pass http://localhost:3000` may be wrong if your Node listens on 5000.

If you apply A) exactly, uploads should start working immediately.

Agar ab bhi issue ho, mujhe bas ye do cheezein batao:

- aapka **Node backend port** kya hai (3000 ya 5000)?

- `curl -I http://investordeal.in/uploads/test.txt` ka output kya aata hai?

Main uske hisaab se exact line tweak kar dunga.