

AREA 2: AUTHENTICATION & PROFILE SYSTEM

Version 1

AUTHENTICATION METHODS

Method	Supported	Notes
Email + Password	✓ Yes	With custom OTP verification before password
Google OAuth	✓ Yes	Age check enforced after OAuth
GitHub OAuth	✓ Yes	Same age rule as above



EMAIL SIGN-UP FLOW (Step-by-Step)

1. Initial Input:

- Email
- **Date of Birth**

2. Backend Validations:

- Email format valid?
- **Age calculated from DOB ≥ 18 ?**
 - **✗** If underage: **Pop-up dialogue:**

"You must be 18 or older to register."
 - **✓** If okay: Send **email verification code**

3. After Email Verification:

- User sets password
- Redirect to **basic profile setup**

4. Basic Profile Setup:

- Full Name (required)
 - LinkedIn URL (required)
 - Resume Upload (required)
 - Profile Picture (optional)
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OAUTH SIGN-UP FLOW (Google / GitHub)

1. Fetch user's:
 - Verified email
 - Name (if available)
 2. Ask for:
 - **Date of Birth (manually entered)**
 3. Backend checks:
 - If age < 18:
 - **✗ Redirect back to signup**
 - **!** Show dialogue:

"You must be 18 or older to register."
 - If age is fine: Proceed to profile setup (same as above)
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LOGIN FLOW

Method	Notes
Email Login	Use email + password only (no username)
OAuth Login	One-click via Google or GitHub
Existing Email	Show pop-up on signup: <div>"Email already exists."</div>
Verification	OTP/link is sent before password is set (email method)

PROFILE RULES (Editable vs Locked Fields)

Field	Editable?	Notes
Email	✗ No	Pulled from OAuth or set at signup
Date of Birth / Age	✗ No	Checked once, then locked
Full Name	✗ No	Set at signup or via OAuth
Resume	✓ Yes	Required to apply, can be overwritten
LinkedIn	✓ Yes	Required initially, editable later
GitHub	✓ Yes	Optional, editable
Profile Picture	✓ Yes	Optional, can be changed anytime
Address, Bio	✓ Yes	Fully optional, editable anytime
Certificates	✓ Yes	Multi-upload, can delete

✓ PROFILE COMPLETION POLICY

Requirement	Status	Notes
View internships	✓ Allowed	No need to complete profile
Apply to internships	✗ Blocked	Resume is mandatory
Profile optional fields	✗ Not forced	User can ignore or complete anytime

🔧 BACKEND VALIDATIONS

Check	Enforced	Notes
Email uniqueness	✓ Yes	Pop-up if already exists
Age ≥ 18 (DOB)	✓ Yes	Handled in both email & OAuth flows
Resume uploaded before apply	✓ Yes	Enforced via backend condition
Optional fields show blank	✓ Yes	No forced UX or visual block

🔺 UI Notes

- Required fields marked with **required** instead of a separate heading
- Validation errors shown as **popup dialogues**, not just inline text

- If email or age is invalid → user stays on same page with clear dialogue

✓ FINAL SIGN-UP FLOW SUMMARY

1. Signup → Email + DOB
2. Age Check (≥ 18)? → Yes → Email Verify → Set Password
3. Profile Setup → Name, LinkedIn, Resume, etc.
4. Done → Dashboard access

OAuth has same DOB check after login

Users under 18 are blocked with a friendly error dialogue

Version 2