College Placement Officer Portal Plan

🎯 Main Features

1. 🔐 Login & Logout

- Only the placement officer can log in
- They can log out when work is done

2. 🧑‍🎓 Add / Edit Student Details

- Officer can add new students
- Officer can edit existing student data

📋 Student details include:

- Name
- Class/Branch
- CGPA (marks)
- Phone number
- Email ID
- Skills (e.g., Java, C++)
- Backlogs (if any)
- Year of graduation
- Upload resume (PDF file)

3. 🏢 Add Company Details

- Officer can add companies visiting the campus

📋 Company details include:

- Company name

- Job category (e.g., IT, Core, Finance)

- Required skills (e.g., Python, React)

- Minimum CGPA required

- Job role (e.g., Developer, Analyst)

- Backlogs allowed or not

- Which pass-out year students can apply

- Job description

- Job location

4. 🧪 Filter Matching Students

- Officer can click on a company

- # System checks:

  - Which students match the required skills

  - CGPA is equal to or higher than the minimum

  - Students with or without backlogs as per company need

o   Same graduation year

- Officer sees only eligible students

5. 📤 Export to Excel

- Officer can download the filtered list of students as an Excel sheet

- Can send to companies or keep for records

[Login Page]

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[Dashboard]

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+--> [Add/Edit Students] ---> [Save in Database]

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+--> [Add Company Info] ---> [Save in Database]

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    |
    +--> [Select Company to Filter Students]

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    [List of Eligible Students]

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    [Download as Excel File]
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