Project Proposal

Team Members

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1. Project Title

• Title: InternConnect

2. Project Description

• Summary:

InternConnect is a web-based platform designed to bridge the gap between students and employers. It helps students discover internships, part-time jobs, and training opportunities in their field or area, while allowing companies and organizations to efficiently reach and recruit suitable candidates. By streamlining the connection between education and industry, InternConnect makes finding and offering internships faster, easier, and more accessible for everyone.

• Scope:

- Develop a web application with separate portals for students and companies.
- Students can create profiles, upload resumes, search, filter, and apply for jobs/internships.
- Companies can create profiles, post multiple job/internship listings, view applicants per posting, and track application status.
- Implement search/filter functions, application tracking, and secure login/authentication.

3. Objectives

- 1. Develop a secure and user-friendly web application for students and employers.
- 2. Build a centralized database using MongoDB for storing profiles, job postings, and applications.
- 3. Allow students to search, filter, and apply for relevant opportunities.
- 4. Provide employers with dashboards to manage postings and applicants.
- 5. Ensure an intuitive interface for both students and employers.

4. Target Users

- 1. Students looking for internships or part-time jobs
- 2. Companies/organizations offering internships

5. System Features

1. Student Registration/Login

- Students can create a profile with:
 - Name, school, year, course, major (optional)
 - Skills/interests
 - Resume upload (optional PDF link)

2. Company Registration/Login

- Companies can create a basic profile:
 - Company name, contact info, location
 - Employers dashboard to view students who applied for each posting
 - Internship/job listings

3. Job/Internship Listing

- Companies post internships or part-time jobs
- Students can view listings by:
 - Location, field, duration

4. Apply Button

- Students can apply directly from the listing
- Optional: Track applications status (Applied, Accepted, Rejected)

5. Search & Filter

Students can search by skills, field, or location

6. Notifications

o Receive updates when an employer changes application status (Accepted or Rejected).

6. Technologies and Tools

- Frontend:
 - React.js
- Backend:
 - Node.js with Express.js
- Database:
 - MongoDB
- Version Control:
 - GitHub

7. Designing Tools

- Figma
- Canva