COLLEGE CODE : 8203

COLLEGE NAME : A.V.C COLLEGE OF ENGINEERING

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DATE : 08-09-2025

Completed the project named as phase I

TECHNOLOGY PROJECT NAME : Job Application Tracker

SUBMITTED BY,

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Phase 1 — Problem Understanding & Requirements

Problem Statement:
Job seekers face challenges in keeping track of multiple job applications across portals, emails, and referrals. The system will provide a centralized way to manage job applications, statuses, and interview updates.

Users & Stakeholders:
- Primary Users: Job seekers (students, professionals)
- Secondary Users: Career counselors, recruiters (optional)
- Stakeholders: Students, placement cells, HR teams

User Stories:
- As a user, I want to add job applications so I can track where I applied.
- As a user, I want to update the status (applied, interview, rejected, offer) so I can stay organized.
- As a user, I want to attach notes and documents (resume, cover letter) for each application.
- As a user, I want to search and filter applications by company or status.

MVP Features:
- Add/Edit/Delete job applications
- Track application status (Applied, Interview, Rejected, Offer)
- Store job details (company name, role, location, date applied, etc.)
- Upload/link resume and documents
- Search and filter applications

Wireframes / API Endpoint List:
- Wireframes:
  -Dashboard (application overview)

- Add Application form
- Application details page
- API Endpoints (Node.js REST API):
  - POST /applications – Add application
  - GET /applications – Get all applications
  - GET /applications/:id – Get details of one application
  - PUT /applications/:id – Update application
  - DELETE /applications/:id – Delete application

Acceptance Criteria:

- Users can log job applications with all required details.
- Users can track and update statuses.
- Users can retrieve and manage data without errors.
- MVP should be functional on both frontend (React/HTML) and backend (Node.js REST API).