CS510 project ideas:
- A application which can go through the photos in your gallery and then you can chat with those images. ((Finalized)
- A web-based tool that allows students and researchers to search for academic papers using natural language queries instead of keyword-based search.
- A news aggregation tool that personalizes news based on user interests, using topic modeling and entity recognition.
- A legal search engine where lawyers and researchers can ask legal questions and retrieve relevant case laws.
- Learning tools for teachers - A RAG which professors and students can use to ask questions and learn from the subject.
- Code Search Engine for Developers
- An AI-powered hiring tool that analyzes resumes, work samples, and online profiles to rank top candidates based on skill relevance, experience level, soft skills, and project depth—going beyond keyword matching to assess true fit for a job.